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NCE, MO.



ROCK'S GARDEN SEED COLLECTIONS

We take considerable pride in offering these collections which are made up of fresh, new crop seeds and only the very best varieties. Order these collections and get better acquainted with Rock's High Quality Seeds. Mailed free to any part of the United States or possessions.

VEGETABLE COLLECTION NO. 1

VEGETABLE COLLECTION NO.

\$1.60 Value Sent for \$1.00, Postpaid

1b. Bush Beans, Sure-crop Wax.

1b. Bush Beans, Red Valentine.

1 pkt. Beets, Eclipse.

1 pkt. Cabbage, Early Express.

1 pkt. Carrots, Danvers Half-long.

1 pkt. Corn (Sweet), White Cory.

1 pkt. Cucumber, Earliest of All.

1 pkt. Cucumber, Earliest of All.

1 pkt. Lettuce, Big Boston.

1 pkt. Parsley, Moss-curled.

1 pkt. Peas, Alaska.

1 pkt. Peas, Alaska.

1 pkt. Peas, Dwarf Champion.

1 pkt. Radish, Early Scarlet Turnip.

1 pkt. Spinach, Long Season.

1 pkt. Turnip, Golden Ball.

VECETABLE COLLECTION NO.

VEGETABLE COLLECTION NO. 2

\$3.65 Value Sent for \$2.50, Postpaid lb. Beans Bush, Bountiful. lb. Beans Bush, Golden Wax.

lb. Beans Bush, Golden Wax.
oz. Beets, Crosby's Egyptian.
pkt. Cabbage, Jersey Wakefield.
oz. Carrots, Scarlet Horn.
pkt. Celery, White Plume.
lb. Corn (Sweet), Golden Bantam.
lb. Corn (Sweet), Stowell's Evergreen.
pkt. Cucumbers, Fordhook Famous.
oz. Lettuce, May King.
oz. Lettuce, Black Seeded Butter.
pkt. Watermelon, Kleckley's Sweet.
pkt. Muskmelon, Rocky Ford.
pkt. Onion, White Globe.
pkt. Onion, Yellow Globe.
pkt. Parsley, Moss Curled.
lb. Peas, Gradus.
lb. Peas, Gradus.
lb. Peas, Dwarf Champion.
oz. Radish, French Breakfast.

oz. Radish, French Breakfast.
oz. Spinach, Long Season.
oz. Squash, Golden Custard.
pkt. Tomato, Bonney Best.
pkt. Tomato, Livingston Globe.
pkt. Turnip, Purple-top Milan.

VEGETABLE COLLECTION NO. 3

\$7.25 Value Sent for \$5.00, Postpaid

87.25 Value Sent for \$5.00, Postpaid

1 b. Beans, Bush, New Kidney Wax.

1 lb. Beans, Bush, Bountiful.

1 lb. Beans, Bush, Fordhook Lima.

1 oz. Beets, Rock's Detroit Dark Red.

1 pkt. Brussels Sprouts, Dalkieth.

1 oz. Cabbage, Copenhagen Market.

1 oz. Carrots, Chantenay Half Long.

1 pkt. Cauliflower, Dry Weather.

1 pkt. Celery, Easy Blanching.

2 lb. Corn (Sweet), Golden Bantam.

2 lb. Corn (Sweet), Golden Bantam.

3 lb. Corn (Sweet), Bantam Evergreen.

4 lb. Corn (Sweet), Bantam Evergreen.

5 lb. Corn (Sweet), Bountam Evergreen.

6 lpkt. Cucumbers, Early Fortune.

1 pkt. Eggplant, N. Y. Improved Purple.

1 pkt. Edgplant, N. Y. Improved Purple.

1 pkt. Kohlrabi, Early White Vienna.

1 pkt. Kehlrabi, Early White Vienna.

1 pkt. Leek, Broad American Flag.

1 oz. Lettuce, May King.

1 oz. Lettuce, Wayahead.

1 oz. Muskmelon, Pollock's No. 25.

1 oz. Watermelon, Tom Watson.

1 pkt. Onion, Prizetaker.

1 oz. Onion, White Globe.

1 pkt. Parsnley, Champion Moss Curled.

1 pkt. Peas, Sutton's Excelsior.

1 lb. Peas, Sutton's Excelsior.

1 lb. Peas, Dwarf Telephone.

1 pkt. Pumpkin, Large Cheese.

2 oz. Radish, Scarlet Globe.

2 oz. Radish, Icicle.

oz. Radish, Scarlet Globe.

oz. Radish, Icicle.
oz. Radish, Icicle.
pkt. Salsify, Mammoth Sandwich Island.
oz. Spinach, Long Season.
pkt. Swiss Chard, Large Ribbed.

1 pkt. Squash, Golden Custard.
2 oz. Tomato, Rock's Perfected Earliana.
1 pkt. Turnip, Early White Flat Dutch.

1 pkt. Rutabaga, Improved American Purple Top. We must reserve the right of making substitutions in cases where all stock is sold out. Assurance is made, however, that an equally as good or better variety shall be used.

INCORPORATED CAPITAL, \$151,500.00

Rock's Flower Gardens

SEEDS-PLANTS-BULBS

INDEPENDENCE, MISSOURI

TO GARDEN LOVERS:

In presenting to you our first annual garden book, we do so with the first thought that it will help solve your many troubles in selecting seeds or shrubs suitable to our local conditions.

Your pleasure or dissappointments will depend chiefly on the quality of seeds or shrubs you plant.

Rock's Seeds are dependable. Carefully selected and grown by the most reliable growers from nearly every part of the world. We have spared no expense to offer you a strain of seed second to none, and many new varieties never before offered.

Our thirty-five years of success in the florist business qualifies us to render you a service that means personal attention to every order. Our success as Florists is largely due to the good will and loyalty of our many customers. May we not count you as one of our regular ''seed'' patrons?

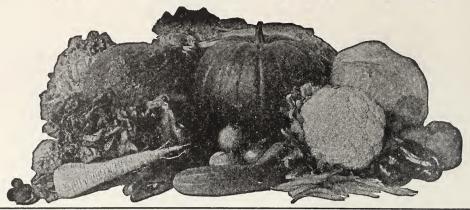
We cordially invite you to visit our trial and show grounds during the summer months.

William

Very truly yours,

WLR/EW

ROCK'S VEGETABLE SEEDS



THE WISE BUYER Whether buying a suit of clothes, shoes or seeds, is guided largely by the reputation of the firm from whom he buys—he is not hoodwinked into buying by flowery verbiage and exaggerated claims. The Rock name has for thirty-five years stood for honest dealing, full value and service to the buyer and in offering our seeds to you it is with the assurance that these business ideals will be maintained to the highest degree.

RTICHOKES

1 ounce will sow 100 feet of drill, 6 ounces to

This vegetable is useful for its scaly flower heads, which are delicious when boiled, the meaty part at the base of each scale being eaten with butter and salt.

Culture.—The seed may be sown indoors and transplanted to the garden on approach of warm weather. Plants should be set in rows three feet apart and two feet apart in the row.

GREEN GLOBE FRENCH—Flower heads green, nearly round; scales rather narrow and spiny; plant of medium growth; excellent quality and flavor.

Pkt., 20e; oz., 85e; \(\frac{1}{4}\) lb., \(\frac{\$3.00}{.}\)

Conover's Colossal Asparagus.

ASPARAGUS

1 ounce will sow 40 feet of drill, 3 pounds to

This is one of the earliest and most delicious of spring vegetables and should be found in every garden, as it requires very little attention.

Culture.—Permanent beds should be prepared by deep plowing or spading and thoroughly enriching the ground with stable manure or other fertilizer. Before planting, pour warm water on the seed and allow it to stand until cool, pour it off and repeat two or three times with fresh warm water. Sow in spring in drills about eighteen inches apart and two inches deep, planting fifteen to twenty seeds to each foot of row. When the plants are well up, thin to about one inches apart.

BARR'S MAMMOTH—Very large stocks, nearly an inch in diameter, which retain their thickness nearly to the top; close round heads and few scales.

Pkt., 5e; oz., 15e; ¼ lb., 35e.

CONOVER'S COLOSSAL—Stalks bright green, often tinged purple at the top; very tender and of fine quality, one of the largest and most popular green varieties. Pkt., 5c; oz., 15c; ½ lb., 35c.

GIANT ARGENTEUIL—The popular variety in the Paris markets. Early, exceedingly large, very productive, good quality.

Pkt., 5e; oz., 15e; 1/4 lb., 35c.

PALMETTO—An early prolific sort with thick, dark green shoots, distinctly pointed at the tip, excellent flavor. A popular canning variety.

Pkt., 5e; oz., 15e; ¼ lb., 35e.

ASPARAGUS ROOTS—Extra strong, 2-year.

	Per Doz.	Per 100
Barr's Mammoth	35c	\$1.75
Conover's Colossal	35c	1.75
Giant Argenteuil	35c	1.75
Palmetto		

MARKET GARDENERS and other large growers, requiring larger quantities of seeds than are here offered, are invited to write for special prices.

Jardens, Independence, Mo.

Rock's Improved Bountiful

BEANS DWARF OR

Pound will plant 50 feet of drill.

Beans are the most nutritious of all vegetables and are very easily grown. Extensive plantings should be made to provide for the family throughout the summer. A light rich, well drained loam which was manured for the previous crop is the most desirable. Do not use fresh manure.

Culture.—Beans are very sensitive to both cold and wet and it is dangerous to plant them before the ground has become dry and warm. Plant in drills from two to three feet apart, one and one-half to two inches deep and thin the young plants three to six inches apart in the row. If planted in hills, make the hills about two feet apart each way. The plants up to the time of blossoming should have frequent shallow cultivation. For succession, plant at intervals of two weeks until midsummer, or make a careful selection of the varieties, selecting early, medium and late in their succession. sion.

GREEN PODDED VARIETIES

Rock's Improved Bountiful. Best of the flat-podded stringless varieties. Pods 6 to 7 inches long, stout, flat and slightly curved, absolutely stringless, attractive and of the finest quality; color light green. Very early, vigorous, hardy and productive.

Both the home and market gardener will find this to be the very best of Beans. Seed from carefully selected stocks. Pkt., $10e; \frac{1}{2}$ lb., 20e; lb., 35e; 2 lbs., 60e; 10 lbs., \$2.50.

BLACK VALENTINE—An excellent early round-podded variety of fine quality; beautiful large pods about 6 inches long, nearly straight, fine grained, dark green in color. Seed black. A very productive and vigorous type.

Pkt., 10e; ½ lb., 20e; 1 lb., 35e; 2 lbs., 60e; 10 lbs., \$2.50.

STRINGLESS GREEN POD (Burpee's)—Pods large, 5 inches long, stout, round and creasebacked, dark green in color; strictly stringless, tender

and brittle; of good quality; early, hardy, vigorous and productive.

10e; $\frac{1}{2}$ lb., 20e; 1 lb., Pkt., 35e; 2 lbs., 60e; 10 lbs., \$2.50.

FORDHOOK FAVORITE - A

new, white-seeded bean unexcelled in quality. Pods are 5½ to 6 inches long, straight, almost round, thick and meaty and showing marked depressions around the beans; strictly stringless and medium green in color; medium early. Pkt., 10e; $\frac{1}{2}$ lb., 25e; 1 lb., 45e; 2 lbs., 80e; 10 lbs., \$3.50.

FULL MEASURE—Pods straight, 6 inches long, very fleshy, round, creasebacked and showing depressions around the beans. A fine stringless, early, medium green, high quality bean that you should not overlook in ordering.

Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 10 lbs., \$2.50.

GIANT STRINGLESS GREEN POD—Somewhat similar to Burpee's Stringless, but pod is a little longer, straighter and more slender, more depressed between beans and slightly lighter in color; early, hardy and of highest quality.

Pkt., 10e; $\frac{1}{2}$ lb., 20e; 1 lb., 35e; 2 lbs., 60e; 10 lbs., \$2.50.

REFUGEE OR THOUSAND TO ONE—Highly esteemed for late planting for snaps and very extensively used for shipping and pickling. The plants are very large, spreading, exceedingly hardy; pods are about $5\frac{1}{2}$ inches long, cylindrical, slightly curved, of light green color; immensly productive.

Pkt., 10e; $\frac{1}{2}$ lb., 20e; 1 lb., 35e; 2 lbs., 60e; 10 lbs., \$2.50.



Fordhook Favorite

BEANS GREEN PODDED VARIETIES—Cont'd

IMPROVED EARLY RED VALENTINE-Pods 41/2 inches long, round and crease-backed, medium green and of good quality. A very hardy, early and productive standard sort. Pkt., 10e; ½ lb., 20e; 1 lb., 35e; 2 lbs., 60e; 10 lbs., \$2.50.

LONGFELLOW—A very excellent variety of French origin. Moderately early and productive. Pods dark green, 5½ to 6½ inches long, very slender, straight and round; tender, fine-grained, attractive and of good quality. Makes an excellent canning sort.

Pkt., 10e; ½ lb., 20e; 1 lb., 35e; 2 lbs., 60e; 10 lbs., \$2.50. LONG YELLOW SIX WEEKS—An old standard sort, slightly fibrous but very vigorous and productive. 5 to 6

inches long, flat, light green in color.

Pkt., 10e; ½ lb., 20e; 1 lb., 35e; 2 lbs., 60e; 10 lbs., \$2.50. LOW'S CHAMPION BUSH—A popular variety sometimes called the Red Cranberry. Pods deep green, about 5 inches long, very flat, extremely straight, stringless, tender and of fine quality. Beans deep red. Extensively used as a canning

Pkt., 10e; $\frac{1}{2}$ lb., 20e; 1 lb., 35e; 2 lbs., 60e; 10 lbs., \$2.50. MASTERPIECE (Sutton's)—An English variety used quite extensively in this country as a forcing sort on private estates, and is not recommended for garden culture. When grown under glass the plants are of robust constitution, unusually prolific, early and hardy; pods very dark green, about 7 inches long, straight, thick, tender and of excellent

Pkt., 20e; ½ lb., 40e; 1 lb., 75e; 2 lbs., \$1.30.



Improved Red Valentine Beans

DWARF WAX OR YELLOW PODDED

New Kidney Wax The very best of the wax podded varieties. Very The plants are hardy and bear an abundance of productive and of highest quality, strictly stringless and fiberless, very fleshy and brittle. Pod 6 inches long and of an attractive clear yellow color; mid-

Pkt., 10e; ½ lb., 25e; 1 lb., 45e; 2 lbs., 80e; 10

lbs., \$3.50.

The plants are hardy and bear an abundance of straight, broad, flat pods. Rust-resistant. Seed white, with brown or black markings near the eye.

Pkt., 10e; ½ lb., 20e; 1 lb., 35e; 2 lbs., 60e; 10 lbs., \$2.50.

Pencil Pod Black Wax Early and very productive. Very Pods large, 61/2 to 7 inches long, round, straight and creasebacked; strictly stringless, free from fiber, fleshy and brittle; of highest quality; color very clear yellow. Plant growth exceptionally strong and vigorous. The best of the dwarf, black-seeded wax varieties.

Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 10 lbs., \$2.50. **REFUGEE WAX** (Stringless)—Mid-season, very hardy, vigorous, and productive. Pods 4½ to 5 inches long, slender, regularly curved, round, well filled, with no depressions; fleshy, fine grained and excellent quality. Color pale yellow.

A popular canning variety.

Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 10 lbs., \$2.50.

SURE CROP WAX—A selection from Currie's Rust Proof
Wax. Black seed and is entirely stringless, hardy, rustresistant. Pods flat, long and thick. Plant of vigorous
growth and very productive. Very desirable.

Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 10 lbs., \$2.50.

WEBBER WAX (Cracker Jack Wax)—A high quality,
flat-podded, stringless variety. Pods 6 to 6½ inches long,
unite broad and uniformly curved fleshy and brittle. Plant

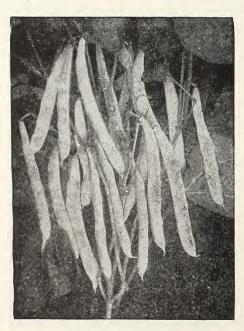
quite broad and uniformly curved, fleshy and brittle. Plant vigorous and productive. Color of pod is a decided bright yellow. Seed yellow, kidney shaped.

Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 10 lbs., \$2.50.

DWARF LIMA BEANS

Fordhook Bush Lima A favorite variety for the to 20 inches, very prolific, stands stiffly erect and bears well above the ground. Plants are exceptionally strong and vigorous and produce beans 5 inches long of the most delicious flavor. ½ lb., 30e; 1 lb., 50e; 2 lbs., 90e; 10 lbs., \$4.00.

1 pound will plant 50 feet of drill.



New Kidney Wax Beans

BEANS DWARF LIMA Cont'd

BURPEE'S IMPROVED—Beans are large and very tender and of exceptional quality. Enormously productive. Single plants have yielded two hundred pods. A variety that will prove its worth in your garden.

½ lb., 30c; lb., 55c; 2 lbs., \$1.00; 10 lbs., \$4.50.

HENDERSON'S BUSH LIMA—Beans are small but a very valuable variety on account of its earliness and wonderful productiveness, continuing to grow until frost. Pods short, flat, and contain three to five beans which are of excellent quality. A popular canning variety.

½ lb., 25e; 1 lb., 40e; 2 lbs., 75e; 10 lbs., \$3.25.

SHELL BEANS

BOSTON PEA-The commercial Navy Bean or Boston Bean. Rock's Selected Seed. Excellent for baking.

Pkt., 10e; lb., 30e; 2 lbs., 55e; 10 lbs., \$2.00.

NEW ROBUST PEA-A new and very desirable shell bean of excellent quality which originated at the Michigan Agricultural Experiment Station. Desirable for its very productive and rustresistant qualities.

Pkt., 10e; ½ lb., 20e; lb., 35e; 2 lbs., 60e; 10 lbs., \$2.50.

DWARF HORTICULTURAL (Also called Italian Bean)—Seeds yellow, splashed with carmine. Excellent either as snaps in the green state, shelled green or dry. Pods 4½ to 5 inches long; stout, flat, straight and string-

less when young.
Pkt., 10c; lb., 40c; 2 lbs., 70c; 10

lbs., \$3.00.

BROAD WINDSOR—A popular variety, largely planted in England. Larger than the Lima beans, very hardy and excellent quality. Grown entirely as a crop for shelling. The black fly is its greatest enemy, but may be destroyed with an application of tobacco dust.

½ lb., 30e; lb., 50e; 2 lbs., 90e.

BEANS Pole or Runn ng

I pound will plant 50 poles.

Pole beans are even more sensitive to cold and wet, drouth and hot winds than the dwarf varie-

ties, but are of superior quality and productivenes.

Culture—After settled warm weather, set poles four to eight feet long in rows four feet apart, the poles being three feet apart in the row. Around each stake plant five to seven beans one and one-half to two inches deep. When well started thin to four plants.

Kentucky Wonder, or Old Homestead (Rock's Stock.) — The most popular, green-podded climbing, or corn-hill bean; early and very

productive. Pods 8 to 9 inches long, very slender, decidedly curved, tender and good quality. Rock's stock of this type is of a selected strain. Pkt., 10e; ½ lb., 20e; lb., 35e; 2 lbs., 60e; 10 lbs., \$2.50.

KENTUCKY WONDER WAX-Pods 8 to 9 inches long, thick, decidedly crease-backed, very fleshy, brittle and attractive; color light yellow. One of the earliest of the pole wax sorts.

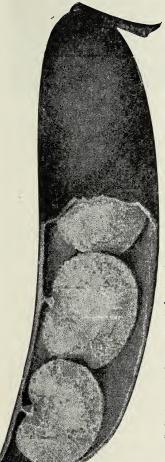
Pkt., 15c; ½ lb., 30c; lb., 55c; 2 lbs., \$1.00; 10 lbs., \$4.50.

BURGER'S GREEN POD, or WHITE KENTUCKY WONDER—A very early, white seeded variety. Pods 6 to 7 inches long, round, slender and straight; very tender, fleshy and stringless; of high quality; color dark green.

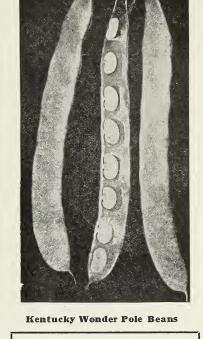
Pkt., 15e; ½ 1b., 30e; lb., 55e; 2 lbs., \$1.00; 10 lbs., \$4.50.

SCARLET RUNNER—Often used in place of the Limas, also grown for its ornamental, bright scarlet flowers. Seed reddish-brown mottled black. It is a rapid and tall grower.

Pkt., 15c; ½ lb., 30c; lb., 55c; 2 lbs., \$1.00; 10 lbs., \$4.50.



Fordhook Bush Lima Bean



Rock's Seeds ARE THE BEST THE MARKET AFFORDS

Were it possible to grow or obtain better seeds we would have them.

BEANS POLE OR RUNNING—Cont'd

WHITE CREASEBACK—Pods 5 to 6 inches long, uniform, round and slender; very fleshy, brittle and fine grained; fair quality; color dark green. Beans small, oblong and white in color. Very hardy, very early and productive.

Pkt., 10e; ½ lb., 25e; lb., 40e; 2 lbs., 75e; 10 lbs., \$3.25.

POLE LIMA BEANS

1 pound will plant 40 poles.

Giant Podded Largest of all. In earliness, ease of shelling, size, beauty and quality this variety is unexcelled. Vines vigorous and productive; pods large and filled with Beans of the finest quality. Very desirable for either home or market garden. 1/2 lb., 30c; lb., 55c; 2 lbs., \$1.00; 10 lbs., \$4.50.

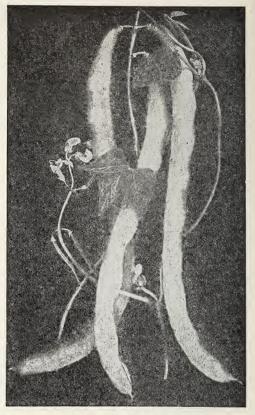
EARLY LEVIATHAN—A very early, large-podded variety; the earliest of the Large Lima class. Pods 5 to 6 inches long, containing 5 to 6 large, flat, white beans. Very similar to Giant Podded.

½ lb., 25e; lb., 40e; 2 lbs., 75e; 10 lbs., \$3.50.

CARPINTERIA—Very productive, and the beans, usually four to the pod, are larger and somewhat thicker than ordinary Limas. Seed retains its distinctively green tinge. A very fine, vigorous, strong, growing Lima.

½ lb., 25e; lb., 40e; 2 lbs., 75e; 10 lbs., \$3.50.

FORD'S MAMMOTH PODDED—An exceedingly productive, large seeded, fine quality Lima. Seed Beans are thick, making it an excellent canning variety. $\frac{1}{2}$ lb. 25c; lb., 40c; 2 lbs., 75c; 10 lbs., \$3.50.



White Creaseback Beans

HELPFUL HINTS ABOUT GARDENING

It is a mistake for one to think that they cannot have a garden simply because their space is limited. Learn to do a little intensive gardening instead of extensive and get the most possible out of the ground which you have. One simple way that much lost space may be gained is in planting the tall or climbing varieties of some vegetable instead of the dwarf. Tall varieties may be planted much closer and space may also be gained in the rows between, for varieties if properly staked keep well up from the ground, thus gaining that space which dwarf varieties require for spreading out. Furthermore, nearly all vegetables are more prolific in tall varieties, rand in this way one gains a heavier yield. Of course, there is one difficulty for some in the growing of climbing and tall varieties, owing to the fact that these need something to cling to and poles are not always easy to obtain. This may be overcome for some by using back fences and sheds, and stringing cords up and down or by using pieces of wire netting. Vegetable vines do very nicely on these, besides covering up unsightly places. The pole obstacle may be easily overcome for beans by simply planting hills of corn and letting the pole beans run on them. Small branches pruned from trees in early Spring make the best kind of a support for peas, and so on. You will find this objection not as hard to overcome as at first supposed.

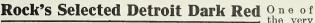
Then another way is by continued planting. Do not stop with your first early garden when the onions, early radish and lettuce are gone, but replant the same space with some of the following: Beans, peas, corn, endive, late cabbage, winter radish, celery or turnips. All of these can be planted late, maturing in the late summer, or early fall, and thus obtaining continued profit out of the same ground, and utilizing it to the best advantage. Besides the crop obtained in this way, a growing garden looks pleasing and sightly all summer, whereas a discraded garden with its bare space or weed patch is an eyesore the rest of the season. Just

Mulching—(Covering the ground to protect plants from the frost.) This should be done after the ground is frozen; if done too early it keeps the ground open until after a real severe freezing, which often proves dis-

BEETS

1 ounce will sow 50 feet of drill, 6 pounds for an acre.

Culture.—Soil best suited for beet culture is rather light and thoroughly enriched with manure. For an early supply, sow in spring, as soon as the ground becomes fit to work in drills about 18 inches apart and 1 inch deep. Thin to 3 or 4 inches apart in rows. For main crop, sow the first week in May, and for winter use sow in Luce. winter use sow in June.

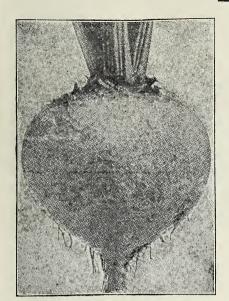


best sorts for home or market garden and for canning purposes. Roots uniformly smooth, of medium size and globeshaped; skin dark red, flesh solid vermilion red. Tops are small, upright, dark green, shaded red. Rock's special stock of this variety shows no white zones.

Pkt., 10e; oz., 15e; 1/4 lb., 45e; lb., \$1.50.

COLUMBIA—An excellent early main crop Beet. Roots are turnip-shaped, 3 to 4 inches in diameter, smooth and entirely free from rootlets; flesh deep red, tender and rich in flavor; of fine quality.
Pkt., 10c; oz., 15c; ½ lb., 40c; lb., \$1.25.

CROSBY'S EGYPTIAN—A very desirable table beet and extremely early. Tops are small; roots are a flatted globe shape and very smooth. It is an improvement over the well-known extra early Egyptian, being equally as early but more round in form. Flesh is deep red, sweet and tender. Very desirable for market purposes. Pkt., 5e; oz., 15e; ¼ lb., 35e; lb., \$1.25.



Rock's Selected Detroit Dark Red Beet

EDMAND'S BLOOD TURNIP—A very desirable second early market beet. Of round form, very smooth and of good marketable size. An excellent

variety for canning purposes. Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.50.

EARLY WONDER—A very good, deep red beet. Roots are smooth, turnip-shaped, of good quality, tender and sweet. Equally good for home garden or market.

Pkt., 10e; oz., 15e; 1/4 lb., 45e; lb., \$1.50.

ECLIPSE—Especially desirable for home garden and for bunching. An early variety with small tops and medium sized, round, bright, red roots; flesh bright red, zoned pinkish-white.

Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00.

EXTRA EARLY EGYPTIAN—One of the earliest and best varieties for forcing, small tops; roots distinctly flat and moderately thick, very dark red; flesh dark purplish red, zoned a lighter shade. Pkt., 5e; oz., 10c; ¼ lb., 35e; lb., \$1.00.

SWISS CHARD

1 ounce will sow 50 feet of drill, 6 pounds to the acre.

A most desirable vegetable; the leaves make excellent greens if cooked like spinach; midribs may be cooked and served like Asparagus.

GIANT LUCULLUS—An improved type of Chard. Upright growth, leaves dark green, crumpled and curled; mid-rib and veins white; stalks thick, broad and flat, and as large as rhubarb. Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.50.

LARGE RIBBED WHITE—An excellent flavored variety, largely grown for its broad white leaf stalks which are cooked and served as asparagus. Pkt., 10e; oz., 15e; ¼ lb., 45e; lb., \$1.50.

Rock's Perpetual Summer An exceedingly fine Swiss Chard which may be cut throughout the summer. Of excellent quality, a heavy cropper and of fine flavor. Has dark green leaves growing close to the ground. Don't fail to add this to your garden, it is the best of its kind.

Pkt., 10e; oz., 35e; ¼ lb., \$1.00.



Swiss Chard—Rock's Perpetual Summer

ROCK'S SEEDS ARE THE VERY BEST

BEST SEEDS ALWAYS GROW

OR STOCK MANGEL WURZEL BEETS

1 ounce will sow 100 feet of drill, 5 pounds to acre.

GIANT SLUDSTRUP—A long, reddish-yellow, ovoid root, growing more than half above ground; easily harvested and by actual test far excels any other variety in weight and feeding qualities. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

LONG RED MAMMOTH PRIZE (Norbiton Giant)—Attains enormous size, producing thirty to fifty tons to the acre. Roots nearly cylindrical in shape, light red, growing well above ground; flesh white and rose-colored. Pkt., 5e; oz., 10e; ¼ lb., 25e; lb., 75e.

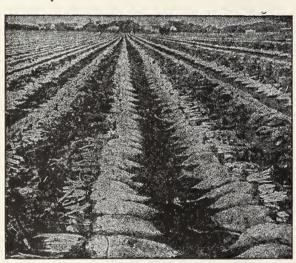
SUGAR BEETS

KLEIN WANZLEBEN—This variety is without question the best in cultivation, not the largest in size, but richest in saccharine matter and most productive. Pkt., 5e; oz., 10e; ¼ lb., 25e; lb., 75e.

BROCCOLI

1 ounce will sow 300 feet of drill.

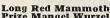
Closely resembles the cauliflower but is more hardy. Like cauliflower, it succeeds best in deep, rich, moist soil. Seed should be sown at the same time and plants receive the same general culture as cabbage. Five degrees of frost will not injure the plants when they are approaching maturity.



Giant Sludstrup Stock Beets

No matter how fertile the soil No matter how much it rains, In vain will be your toil And naught will be your gains, Unless good seeds you sow, Seeds which are sure to grow.

WHITE CAPE—Heads compact, good size and of a creamy white color; one of the a most certain to head. Pkt., 10e; oz., 60e; Long Red Mammoth ½ lb., \$2.00.



Brussels Sprouts

1 ounce of seed will sow 300 feet of drill. A delicious vegetable that is becoming very popular in all large markets. It should be more largely grown in private gardens, as it affords fresh green sprouts in the late fall and winter when other vegetables are gone. It is cultivated as cabbage. Sow the seed in the open ground in May and set out the plants the middle of June, 2 feet apart each way. The sprouts that grow along the stem are picked off and cooked like cabbage and are very delicately flavored.

Dalkeith Plant stems 20 inches high and well covered with 2-inch sprouts; hardy and medium early. Delicious in flavor and exceedingly tender. The most dependable variety for general use.

Pkt., 10e; oz., 40e; 1/4 lb., \$1.25.

DANISH PRIZE—Stalks large, thick and close jointed; sprouts set thickly on the stalk; good quality.

Pkt., 10e; oz., 40e; ¼ lb., \$1.25.

PARIS MARKET—Height, 2 feet. Sprouts closely set, 1½ inches in diameter, firm and well rounded. A choice strain and very productive. Pkt., 10e; oz., 40e; ¼ lb., \$1.25.

CABBAGE

ounce will sow 300 feet of drill, 4 ounces for an acre.

Culture.—Soil for Cabbage should be a rich, heavy loam, with good drainage. For early summer use sow in hotbed in February or March. Before transplanting to the open ground, they should be hardened off by exposing them gradually to the night air. For winter use sow in open ground in May or June, taking care in either case not to let the plants stand too closely, as this makes them "spindly." When 5 to 7 inches high, transplant in rows 2 feet apart one way and 12 to 18 inches the other, according to variety.

Improved Early Jersey

Wakefield This most excellent variety is the earliest and surest heading of the first early cabbages for the market and home garden. Exceedingly hardy, not only resisting cold, but other unfavorable con-Heads of medium size, ditions.

very solid, uniformly pointed and of good quality. Plant Rock's improved strain of this variety.

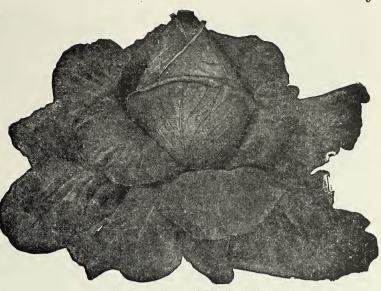
Pkt., 10e; oz., 45e; 1/4 lb., \$1.50.

EXTRA EARLY EXPRESS-The earliest of all cabbages. Hard, pointed heads of good size; not quite as large as Jersey Wakefield but of excellent quality and very hardy.

Pkt., 10e; oz., 35e; 1/4 lb., \$1.10.



Copenhagen Market Cabbage



Improved Early Jersey Wakefield Cabbage

Copenhagen Market

(Danish Grown seed.) Heads are very solid. Growth is compact, there being few outside leaves, so the plants may be set close together. Matures a week earlier than Enkhuizen Glory, and almost as early as Jersey Wakefield. The most remarkable point about this cabbage is its uniformity. All heads mature at the same time. A profitable cabbage to grow for market and an excellent early variety for the home garden. Pkt., 10c; oz., 40c; ¼ lb., \$1.35.

DANISH BALLHEAD—A second early cabbage of good quality, slightly flat on top; the outer leaves are inclined to be curly, the ribs are very fine in the leaves, which are light green in color, and have a delicate flavor suggestive of Savoy cabbage; the heads are hard, long keepers. This cabbage is gaining a place among the early sorts. Pkt., 10c; oz., 40c; ¼ lb., \$1.35.

DANISH ROUNDHEAD—An earlier shorter-stemmed Danish Ballhead Cabbage. The heads are very solid and mature about two weeks before the Ballhead. Also averaging a little larger and heavier. The inner leaves are blanched almost pure white, are of sweet flavor, crisp and tender. It is resistant to blight and shows vigorous growth even in the hot summer.

Pkt., 10e; oz., 40e; ¼ lb., \$1.35.

GLORY OF ENKHUIZEN—This medium early cabbage has won the favor of all kraut makers, as it produces large heads, and having but few outside leaves allows close planting; it often yields more per acre than any mid-season cabbage. Very productive and of exceptional quality. Pkt., 10c; oz., 40c; ¼ lb., \$1.35.

LATE FLAT DUTCH—An old variety, but still very popular. The heads are large, solid and very weighty and uniform. Used extensively for either market or family. Plants are very hardy; an excellent keeper. Pkt., 10e; oz., 30e; ¼ lb., \$1.00. The heads are large, solid and very weighty and

REDROCK—The largest and surest heading red cabbage. Very deeply colored at the heart; medium to long stem.

Pkt., 10e; oz., 40e; ¼ lb., \$1.35.

SUCCESSION—A very popular second early sort. Heads deep, large, somewhat flat, very firm and of excellent quality. A splendid keeper.

Pkt., 10c; oz., 40c; 1/4 lb., \$1.25.



Perfection Drumhead Savoy Cabbage

CABBAGE—Continued

PERFECTION DRUMHEAD SAVOY—The best winter keeper of the Savoys; heads late, round, large, with crisp, wrinkled leaves; dark green in color.

Pkt., 10e; oz., 40e; ¼ lb., \$1.15.

Chinese Cabbage (Pe-Tsai)—This variety of Cabbage is also known as celery cabbage, universally grown in China. It does not head up solid like our Cabbage, but makes a loose roll of leaves, tender and white, differs in flavor from our Cabbages. The stems are thick and brittle like celery. It is better to be blanched by tying up the outside leaves around the plant. It is a delicious vegetable and may be served in salads or boiled like cabbage.

Pkt., 10e; oz., 40e; ¼ lb., \$1.35.

CAULIFLOWER

1 ounce of seed will sow 300 feet of drill, 4 ounces to the acre.

Culture.—The same as cabbage. If the soil used for Cauli-flower is unusually dry, water frequently. Plants should be vigorous when transplanted in open ground, not later than April. Pin or tie the leaves together as soon as the flowerhead has begun to form.

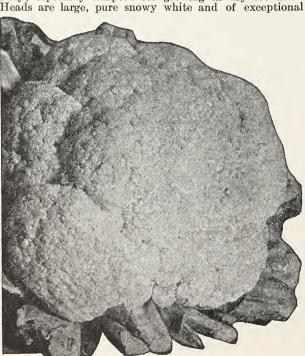
Extra Selected Early Snowball Heads very early, of

medium size, firm, compact, solid and very white; plant compact in growth with few short, upright leaves. Undoubtedly the finest and most popular early variety.

Pkt., 20c; ¼ oz., \$1.00. BEST EARLY—One of the best cauliflower for either family or market gardens, either for forcing, cold frame or open ground culture. It heads where others fail. Pkt., 20c; ¼ oz., \$1.00.

DRY WEATHER (Danish Giant)—An excellent va-

riety; especially adapted for growing in dry locations. Heads are large, pure snowy white and of exceptional



Extra Selected Early Snowball Cauliflower

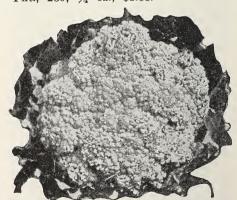


Chinese Cabbage-Pe-Tsai

recommended as a good succession quality, to our Early Dwarf Erfurt.
Pkt., 20c; ½ oz., \$1.00.

EXTRA SELECTED EARLY DWARF ER-FURT—Almost as early as the Snowball, producing very solid, pure white heads of the very finest quality, seldom fails to form a good sized head.

Pkt., 20e; 1/4 oz., \$1.00.



Extra Selected Early Dwarf Erfurt Cauliflower AUTUMN GIANT—A large, vigorous, late variety; heads large, firm, very white and well protected by large, dark green foliage; stem rather long. Not as reliable as the earlier varieties but the best of its kind.

Pkt., 10e; ½ oz., 50e; oz., 85e.

kis flower gardens, Independence, Mo.

Danver's Half Long Carrot

CARROTS

One ounce will sow 150 feet of drill, 2 pounds required for an acre.

Culture.—Carrots require a very fine, pulverized soil to grow them to perfection. Sow in drills 18 inches apart and cultivate by hand. For early crops, cover ½-inch deep and thin to 4 inches apart in the rows. For late crop, cover ¾ inch deep.

Chantenay Half Long This is one of the best early carrots in existence; it matures between Ox Heart and Danvers. About 6 inches long, stump-rooted, very smooth, deep orange, fine grained, sweet; not apt to crack open while growing. An excellent table sort and exceedingly productive.
Pkt., 10c; oz., 15c; ¼ lb., 40c.

EARLY FRENCH FORCING—Earliest of all, 21/2-inches long. Orange-red in color, crisp and almost without a core. Remarkably small top and can be planted very close in frame. Does equally well for early outdoor planting.

Pkt., 10e; oz., 20e; 1/4 lb., 55e.

DANVERS HALF LONG—Adapted to all soils and enormously productive. Roots 6 to 8 inches long, tapering to a blunt point; flesh deep orange, tender and good quality; the best known second early, half-long sort. Pkt., 10c; oz., 15c; ¼ lb., 40c.



Chantenay Half Long Carrots

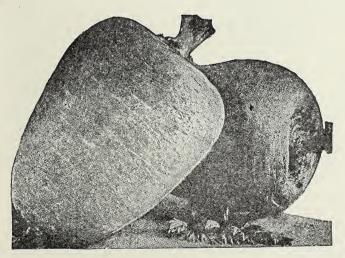
EARLY SCARLET HORN—Very early, tender, small tops; roots about 3 inches long, rather blunt rooted; color orange-red. Pkt., 10e; oz., 15e; ½ lb., 40e.

IMPROVED LONG ORANGE—Handsome, smooth roots. An excellent intermediate season, standard sort; root 12 inches long, about 3 inches broad at the crown, tapering regularly to a point; deep orange color. Pkt., 5c; oz., 15e; ½ lb., 40e.

OX HEART OR GUERANDE—Especially desirable for soil so hard and stiff that longer-rooted sorts would not thrive in it. The root is short, very thick, and has a small tap root; flesh bright orange; finegrained and of sweet flavor. 4½ to 5 inches long. Pkt., 10c; oz., 15c; ¼ lb., 40c.

LONG RED ST. VALERY—Intermediate in form between Danver's and Long Orange; roots 10 to 12 inches long, smooth and pointed; color bright red; small tops.

Pkt., 10c; oz., 15c; ¼ lb., 40c.



Ox Heart or Guerande Carrots

Lest You Forget Order Early

We would suggest that, if convenient, you make up your orders as soon after the receipt of this catalog as possible. It will help us to ship promptly and it will help you by giving you your goods when you want them. Placing your orders late sometimes makes delays unavoidable. But we have the facilities for handling a vast amount of business and your orders will receive our best attention always.

ardens, Independence, Mo.

12 Pkt., 15e; oz., 60e; ¼ lb., \$2.00.

Rock's Easy Blanching Celery

1 oz. will sow 100 foot of drill.

Culture-The seed may be sown in the open ground in April and the young plants nursed in the same way as celery, but in planting out the ground is manured and dug, not trenched; plants are set in shallow drills 12 inches apart.

CELERY

1 ounce will sow 300 feet of drill, 3 ounces to the acre.

Culture.—The conditions necessary for successful Celery cultivation are plenty of manure and complete fertilizers, moisture and cultivation. For early planting sow seed in frames; when three inches high transplant 4 inches apart, water and protect until well rooted, then transplant into rows for garden culture 15 inches apart; set the plants from 8 to 12 inches apart. They may be set either on the surface or in well manured trenches. To blanch, draw earth around the plants, being careful not to cover the tops of the center shoots.

Rock's Easy Blanching Itsre-markable combination of easy blanching and long-keeping qualities—not found in any other variety—make it the most valuable of all Celeries, both for an early crop and for winter use. The stalks are very large, thick and solid with shallow ribs and extra large firm hearts. Blanches a pure white. Excellent quality, tender and brittle, with nutlike, aromatic flavor.

Pkt., 10e; oz., 65e; 1/4 lb.,\$2.25.

Dwarf Golden Self-Blanching The finest early celery in cultivation. Plants compact and stocky, with yellowish-green foliage; stalks perfectly solid, of a fine, nutty flavor; attains a good size, and when blanched is of a rich golden yellow color. Rock's strain of this variety is unexcelled.

COLUMBIA—A second-early, green Celery of fine quality, very popular with ome and market gardeners. Heavy, stocky plant, blanching light golden yellow, crisp and tender. Pkt., 10c; oz., 45c; ¼ lb., \$1.50.

GIANT PASCAL—A compact, vigorous, productive variety and one of the best for winter use; leaves upright, short and dark green; stalks short, thick and very broad; blanches a yellowish white. Pkt., 10c; oz., 30c; ¼ lb., \$1.00.

IMPROVED WHITE PLUME—A variety especially adapted to cultivation by amateurs as its inner stalks and leaves are naturally white, and do not require blanching by the old process. Tender, crisp and of good flavor.

Pkt., 10c; oz., 35c; 1/4 lb., \$1.20.

PINK PLUME—Almost identical with white plume, but with stalks richly suffused with pink, making it a very attractive variety. Tender and of delicious flavor.

Pkt., 10e; oz., 50e; 1/4 lb., \$1.75.

WINTER KING—A robust, stocky, easily blanched late Celery, with little foliage and large heart. It keeps well in winter and is worthy of first place for a late Celery in your garden. Pkt., 10e; oz., 50e; ¼ lb., \$1.75.

SOUP CELERY (Seeds used for Flavoring)—Green foliage used for soups.

Pkt., 5e; oz., 10e; 1/4 lb., 30e.

CELERIAC OR TURNIP-ROOTED CELERY

LARGE, SMOOTH PRAGUE—The largest and best variety. A variety of celery with turnip-shaped roots, white-fieshed, comparatively tender, and have the flavor of celery stalks.

Pkt., 10e; oz., 30e; 1/4 lb., \$1.00.

CHERVIL

May be planted any time in the early spring. The leaves should be kept cut to prevent plant running to seed. Is more finely curled and handsome than parsley and makes an excellent plant for garnishing.

CURLED—A variety with crisp curled leaves, used for flavoring soups and salads.

Pkt., 10c; oz., 30c; ¼ lb., \$1.00.

CHICORY OR FRENCH ENDIVE

The seed is sown in May or June in the open ground in drills 12 to 18 inches apart, and the plants thinned out to 4 inches apart. These should be lifted in fall, the top foliage cut off $1\frac{1}{2}$ inches above the crown; store in sand in a cool place.

After one month plant in a cool cellar or shed in a deep box; set the roots in upright bunches, 2 inches apart each way and so that the crown is just covered. Keep the bed dark.

The blanched leaves are the edible portion of the plant. They are generally eaten raw with French dressing and are the tenderest and most delicately flavored of all salads.

WITLOOF — The choicest of all, furnishing a delightful salad when other fresh vegetables are not available.

Pkt., 10e; oz., 40e; 1/4 lb., \$1.25.

COLLARDS

One ounce will sow 300 feet of drill.

A plant bearing a large mass of leaves on the top of a stout stalk. It is a species of cabbage; the flavor is the same. Young plants may be started in frames in early spring and the young plants transplanted, allowing plenty of room for each plant. Set 14 to 18 inches apart.

TRUE GEORGIA—2 to 3 feet in height, forming a cluster of tender undulated leaves at the top of its rather long stem; used as "greens" in the South and West.

Pkt., 5c; oz., 15c; 1/4 lb., 45c.

In compiling this catalogue it has been our aim to furnish our customers a complete, concise and reliable Garden Manual.

Our list of varieties is very extensive and amply sufficient to meet every want in the line of seeds. We offer nothing which has not been tested and proven worthy of cultivation, and our friends can therefore absolutely depend on the value and purity of every variety we offer.

It is vitally important to every purchaser of seeds, either in large or small quantities, to know if the seeds will grow strongly and well, and whether they are pure and will produce true and perfect types of their kinds.

No experienced or practical gardener ever asks, "Where can I get my seeds the cheapest?" but rather, "Where can I get the best



SWEET CORN

Culture.—Corn requires a good soil and a warm situation. Commence for first early by planting the early varieties about May 1st, and if a continuous supply is wanted all summer, make plantings about two weeks apart from May 1st until the last of July, first planting early varieties, then later ones. Plant in rows 3 feet apart and make the hills about the same distance apart in rows. Five kernels in each hill. Cover about 1 inch deep for early and a little deeper for late. Thin to 3 plants in a hill.

EARLY VARIETIES

Rock's Selected Golden Bantam A deservedly popular corn of extreme hardiness, on account of which it can be planted earlier than other varieties. Golden Bantam has a distinct quality, many prefering it to all other varieties. The stalks grow from $3\frac{1}{2}$ to 4 feet in height and produce 2 or more good ears, which are 6 to 7 inches long, 8-rowed and of a bright golden yellow color, exceedingly sweet and quality the best. Pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 70c; 10 lbs., \$2.50.

CORY, MAMMOTH WHITE—The earliest and best of all extra early sweet corn. Ears 10 to 12-rowed, 7 to 8 inches long, fairly sweet, tender and white. Stalks about 4 feet high, usually producing two large handsome ears on each stalk.

Pkt., 10e; $\frac{1}{2}$ lb., 20e; lb., 35e; 2 lbs., 60e; 10 lbs., \$2.50.

ARISTOCRAT-Following Mammoth Cory in season. A most desirable corn, with exceedingly large ears for an early dwarf sort. Ears 8 inches long, 8 to 10-rowed, with exceptionally broad grain. The best of the pink or red cob varieties. Very productive.

Pkt., 10e; ½ lb., 20e; lb, 35e; 2 lbs., 60e; 10 lbs., \$2.50.



Bantam Evergreen A cross between Golden Bantam and Evergreen, combining the delicious sweet flavor of the first named and the evergreen habit of the other parent variety. It is ready for the table about five days after Golden Bantam. Stalks 6 to 7 feet high, bearing two or more ears 8 inches long, covered with 12 to 14 rows of deep grains of bright golden yellow color. The most desirable corn for the family garden. This corn has been pronounced the sweetest corn grown.

Pkt., 10e; ½ lb., 25e; lb., 40e; 2 lbs., 70e; 10 lbs., \$2.75.

BLACK MEXICAN—Exceedingly sweet and of excellent quality, matures medium early, ears of medium size; eight-rowed. To appreciate the full value of this variety the ears should be picked before kernels turn entirely black. Pkt., 10c; $\frac{1}{2}$ lb., 20c; lb., 35c; 2 lbs., 60c; 10 lbs., \$2.50.

CROSBY—An old variety but still very popular; ears 7 inches long, 12-rowed; grains are short and square, very white, sweet and tender; a favorite sort for canning.

Rock's Selected

Golden Bantam

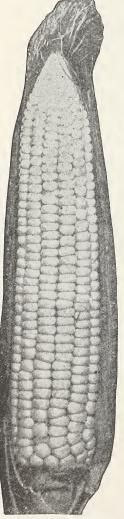
Pkt., 10e; ½ lb., 20e; lb., 35e; 2 lbs., 60e; 10 lbs., \$2.50.

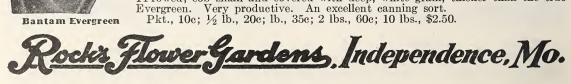
GOLDEN CREAM—An excellent corn of the Golden Bantam type and following that popular sort in maturity. Ears about same size as the Bantam, but the grain is smaller, deep and zigzagged and of a rich golden color; of excellent quality. Pkt., 10e; $\frac{1}{2}$ lb., 25e; lb., 40e; 2 lbs., 70e; 10 lbs., \$3.00.

HOWLING MOB—One of the finest second early, large-eared sorts; very productive, white, and of excellent quality. Ears 9 to 10 inches long, 16-rowed. This has been a popular variety for many years.

Pkt., 10e; ½ lb., 20e; lb., 35e; 2 lbs., 60e; 10 lbs., \$2.50.

KELLY'S HYBRID or (Acme Evergreen)—A splendid, high quality corn and one of the sweetest grown. In season with Early Evergreen; ears 8 inches long, 14-rowed; cob small and covered with deep, white grain, thicker than the true





SWEET CORN

MAIN CROP OR LATE VARIETIES

Country Gentleman A small white cob, densely covered with irregular rows of very long, slender, white grains very tender and exceedingly sweet. Ears are seven to eight inches long. The stalks from six and one-half to seven feet high. It is well adapted for canning as well as the home garden and many consider it the best of the late varieties.

Pkt., 10e; ½ lb., 20e; lb., 35e; 2 lbs., 60e; 10 lbs., \$2.50.

Stowell's Evergreen More largely planted than any other for late use. Ears 8 to 9 inches long, 16 to 18-rowed with a very deep sweet grain. Rock's strain of this variety is selected from deep-grained, small-cobbed and high quality stocks.

Pkt., 10e; ½ lb., 20e; lb., 30e; 2 lbs., 50e; 10 lbs., \$2.25.

POTTER'S EXCELSIOR—A very good main crop variety, maturing a little earlier than Stowell's Evergreen. Ears slightly smaller, about 7 inches long, 14 to 16-rowed; kernels white and very sweet. Pkt., 10e; ½ lb., 20e; lb., 35e; 2 lbs., 60e; 10 lbs., \$2.50.

POP CORN

QUEEN'S GOLDEN—A smooth yellow variety. The grains pop perfectly white and very large. Ears six inches long, well filled; kernels smooth and a rich golden color; cob white. Usually bears

two ears to a stalk.
½ lb., 15e; lb., 25e; 2 lbs., 45e; 10 lbs., \$1.75.

WHITE RICE—White sharp-pointed kernel, matures early, ears 8 to 10 inches long. A very desirable variety. ½ lb., 15e; lb., 25e; 2 lbs., 45e; 10 lbs., \$1.75.

CORN SALAD

1 ounce will plant 40 feet of drill.

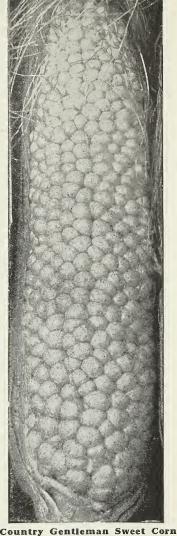
Used like spinach for "greens," or as a salad. May be sown either in the spring or fall. Succeeds best when sown in the early spring and in August. If sown in August, should be given protection during the winter, a mulch of straw or leaves.

LARGE GREEN—A distinct sort, with short, rounded, smooth, almost erect, green leaves, forming a compact rosette. Pkt., 10e; oz., 20e; ¼ lb., 60e.

CRESS

1/2 ounce will plant 100 feet of drlll.

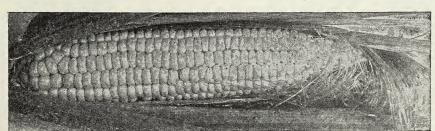
A popular salad, which should be sown early in the spring in shallow drills and at short intervals, for succession, as it soon runs to seed.



Stowell's Evergreen Sweet Corn

EXTRA CURLED (Peppergrass)—A small curled plant, having a fine pungent flavor and used as a

Pkt., 5c; oz., 15c; ¼ lb., 45c. SWEET WATER CRESS (True)—For growing in moist positions, brooks, ponds, etc., places where the roots may be submerged in water. Excellent for salads and garnishing. Pkt., 15c; oz., \$1.00; ¼ lb., \$3.00.



CUCUMBERS

1 ounce will plant 50 hills.

Culture.—For earliest use, sow the seed in the hotbed or greenhouse in February or March, in warm loam where the temperature is about 90 degrees, cover ½ inch deep, and when the plants are of fair size, transplant in hills, 4 plants in a hill, in the open ground about June 1st, in hills 6 feet apart each way and thin to 3 plants to a hill. A sprinkling of Slug Shot will keep off the striped bug.

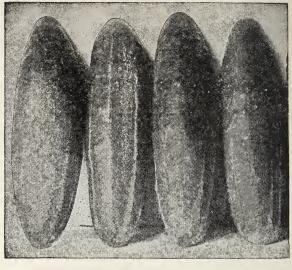
Farly Fortune

A very early White Spine Cucumber, and the largest yielder of all. Ideal for the home garden. Fruits large, usually 8 to 10 inches in length, nearly cylindrical in form, slightly pointed at the ends, very smooth, straight and of intensely rich dark green color, very uniform in shape, size, color; flesh white, fine grained, solid and of excellent flavor. Vines are robust, free of disease, setting on fruit quite early and bearing continuously until frost. One of the finest eucumbers for slicing and for small pickles.

Pkt., 10c; oz., 20c; ½ lb., 55c.

DAVIS' PERFECT—A carefully selected White Spine, suitable for both greenhouse and outdoor culture. Fruits are of large size, splendid quality and fine color. The flesh is tender, brittle and of excellent flavor. 11 x 2½ inches. A favorite in many localities.

Pkt., 10e; oz., 20e; 1/4 lb., 60e.



Early Fortune Cucumbers

EARLIEST OF ALL—An extra early prolific, desirable White Spine. Fruit full and uniform, tapering slightly but abruptly at both ends; color deep green. A week to ten days earlier than Early Fortune. It is desirable for its extreme earliness. 7 x 2½ inches. Much in favor in the South for early shipment to northern markets.

Pkt., 10e; oz., 20e; 1/4 lb., 60e.



Improved Long Green Cucumber

ENGLISH FRAME—Popular for both table and pickling purposes. Growth vigorous; vines very productive; fruit medium size.

Pkt., 30c.

FORDHOOK FAMOUS — Largest of the White Spine family; fruit long, thick and tapering at both ends, crisp and solid; a fine slicing sort; color light green. 14 x 3½ inches. Vines are vigorous and free from disease. A splendid variety for both the home and market gardener.

home and market gardener. Pkt., 10e; oz., 20e; ¼ lb., 60e.

IMPROVED LONG GREEN
—12 to 14 inches long, slender,
more or less warted, tapering
towards the stem end; color
dark green, flesh white and
firm. A standard late, wellknown table sort.

Pkt., 10e; oz., 20e; ¼ lb., 60e.

PERFECTED PICKLE—The most symmetrical, best formed and productive pickling sort; early, small, square ended and dark green, 5 x 2½

inches. Rock's selected strain of this variety is much superior to stocks generally sold under this name. Pkt., 10e; oz., 20e; ½ lb., 50e.

green, 5 x 2½
Pariety is much der this name.

True Garden Economy Consists in the Production of Abundant Crops of the Finest Quality

DANDELION

1 ounce will sow 100 feet of drill, 1 to 2 pounds

Culture.—The dandelion resembles the endive and affords one of the earliest as well as one of the most healthful greens. The roots, after being dried, are used extensively as a substitute for coffee. Sow as early as the weather will permit, in rich soil in rows 12 inches apart and ¼ inch deep. Thin out to 2 or 3 inches apart in the rows, by so doing the roots will be larger and a great amount of time will be saved the next spring in trimming and gathering the crop. IMPROVED THICK-LEAVED—Cultivated for

spring greens. Large in size and thickness of leaf; excellent flavor.

Pkt., 20c; oz., \$1.00; 1/4 lb., \$3.75.

EGGPLANT

One ounce will sow 300 feet of drill, 4 ounces to the acre.

Culture.—The eggplant will thrive well in any garden soil, but will repay good treatment. The seeds should be sown in hotbed or warm greenhouse in March or April, and when about an inch high, potted in 2-inch pots. Plant out about June 1st, 2½ feet apart. If no hotbed is at hand, they can be grown in any light room where the temperature will average 75 degrees.

New York Improved

Purple The most beautiful of the many varieties of eggplant. Plants produce from 4 to 6 fruits which are very large, pearshaped, with smooth, deep, purple skin, and nearly white flesh. It is absolutely spineless.

Pkt., 10c; ½ oz., 45c; oz., 75c; ½ lb., \$2.75.

BLACK BEAUTY — Fruit dark purple, retaining its original color. Earlier and

nearly as large as New York Purple. Pkt., 10c; ½ oz., 45c; oz., 80c; ½ lb., \$3.00.

FLORIDA HIGH BUSH—Fruit similar in form and size to New York Purple, though not so dark in color. Of strong, upright growth, holding its fruit well above the ground.

Pkt., 10e; ½ oz., 40e; oz., 70e; ¼ lb., \$2.25.

ENDIVE

One ounce will sow 400 feet of drill.

Culture.—Endive is one of the best salads for fall or winter use. Sow in the spring as soon as the earth is free from frost. Drill in rows 2 feet and thin the plants to 8 inches apart. The up the loose leaves or cover with pots to blanch for salad. Valuable for salads and highly decorative.

Broad Leaved Batavian (Escarolle) Leaves of upright growth, broad, more or less twisted and waved, bright green with a nearly white midrib. Inner leaves form a fair head which blanches a creamy white. One of the best varieties for salads.

Pkt., 10e; oz., 20e; 1/4 lb., 60e.

ENDIVE—Cont'd

SUPERB GREEN CURLED—Leaves bright, deep green with the outer midribs usually showing a trace of rose; readily blanches a creamy white. A very hardy and vigorous sort.

Pkt., 10e; oz., 20e; 1/4 lb., 60e.

WHITE CURLED—Very similar to our Green Curled. Leaves need no blanching. Pkt., 10c; oz., 15e; ¼ lb., 50c.

GARLIC SETS

The Garlic is the most pungent in taste and has the strongest odor of all the Onion family. It is esteemed for flavoring soups,

stews, etc. Lb., 60c; 2 lbs., \$1.00.



There are few people that do not need, at some time during the year, Horseradish for seasoning. You can usually buy it at the stores but so adulterated as to be almost worthless. Horseradish can be grown in most any locality successfully, but gives best results in rich, rather moist, partly shaded loca-

tions. 50c per doz.; \$2.50 per 100. New York Improved Purple Eggplant

> THAT YOU'LL GROW depends largely on the seed. Are you sure they are the variety you want to plant - true to name? Will they grow? Have they the vitality to produce good strong plants? If you want to be certain of these things, plant

> ROCK'S SEEDS

KALE OR BORECOLE

One ounce will sow 200 feet of drill, 3 pounds to the acre.

Culture.—Sow about the first of April in hotbeds; transplant in latter part of May and treat the same as cabbage. Of all the cabbage tribe, this is the most tender and delicate, and much more would be grown if its excellent qualities were generally known.

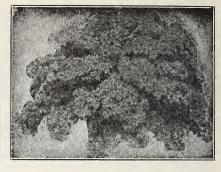
Drill in rows 2½ feet apart and thin out from 6 to 10 inches in the row.

DWARF CURLED SCOTCH—Foliage long and of an attractive bright green; very hardy. A handsome, very finely curled, dwarf spreading variety.

Pkt., 10e; oz., 20e; ¼ lb., 60e.

TALL CURLED SCOTCH—Grows 2 to 3 feet, bearing long, plume-like leaves deeply curled at the edges. Desirable for

Pkt., 10e; oz., 25e; 1/4 lb., 70e.



Dwarf Scotch Curled Kale

KOHL-RABI

Culture.—This plant belongs to the turnip family, but is more hardy and nutritious. Should be sown in 3-foot rows about the 15th of April and plants thinned out to 8 inches apart in rows.

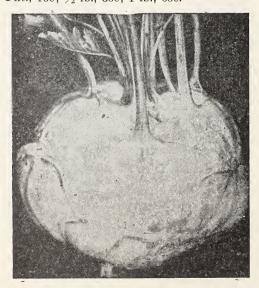
EARLY WHITE VIENNA—A very handsome, extremely early variety with small tops. The bulbs are of medium size, nearly white and of the best quality. It makes a delicious cabbageflavored dish and of best quality for the table when about three inches in diameter. Pkt., 10c; oz., 30c; ¼ lb., \$1.00.

PURPLE VIENNA—A little later than the White; color bluish purple. Quality and flavor unexcelled. Pkt., 10e; oz., 30e; ¼ lb., \$1.00.

LENTILS

The seeds are eaten like beans and are excellent for soups or stews. As soon as ground is warm and dry sow in drills 3 feet apart; a light loam is the most desirable. Seeds are harvested in August or September.

Pkt., 10e; ½ lb., 35e; 1 lb., 65e.



Early White Vienna Kohl-Rabi

LEEK

One ounce will sow 100 feet of drill, 4 pounds to the acre.

Culture.—Leek is very hardy and very easily cultivated. Sow early in spring in rich soil ½ inch deep, in drills 1 foot apart. When 6 inches high, transplant in rows 10 inches apart each way as deep as possible, so that the neck, being covered, may be blanched.

Broad American Flag Strong growing, broad -leaved. hardy and productive. Extensively grown for the home garden.

Pkt., 10e; oz., 30e; 1/4 lb., \$1.00.

LARGE CARENTAN WINTER-Leaves thick and dark green; the largest and most hardy variety. Pkt., 10e; oz., 30e; ¼ lb., \$1.00.

LONDON FLAG-The oldest and best known variety; hardy and productive. Pkt., 10e; oz., 30e 1/4 lb. \$1.00.

PERIODS FOR VEGETABLE SEEDS TO GERMINATE

The following are periods that it usually takes for seeds to germinate after being sown. Quickness of germination depends upon condition of weather and soil.

Artichoke	. from	12 to 20 days
Asparagus	from	18 to 30 days
Beans	. from	4 to 8 days
Beets	. from	7 to 15 days
Borecole, Broccoli, Brussels Sprouts, Cabba	ge	
and Cauliflower		
Carrot		
Celery	. from	12 to 21 days
Chervil	. from	14 to 21 days
Collards	from	4 to 10 days
Corn Salad	from	12 to 15 days
Corn	from	4 to 10 days
Cress	from	4 to 7 days
Cucumber	. from	5 to 10 days
Eggplant		7 to 21 days
Endive	from	2 to 7 days
Kohl-Rabi		4 to 10 days
Lettuce		4 to 6 days
Melon, Musk		5 to 10 days
Melon, Water	from	7 to 14 days
Mustard		3 to 7 days
Onion	from	7 to 14 days
Parsley	from	12 to 25 days
Parsnips	from	7 to 14 days
Peas		4 to 10 days
Pepper		7 to 18 days
Pumpkin		5 to 10 days
Radishes		3 to 5 days
Salsify		7 to 14 days
Sorrel		7 to 14 days
Spinach	from	7 to 14 days
Squash	. from	5 to 10 days
Tomato		6 to 14 days
Turnip	from	3 to 5 days

LETTUCE

One ounce is sufficient for 100 feet of drill, 3 pounds per acre.

Culture.—Lettuce thrives in rich, moist soil. As soon as ground can be worked in the spring sow in drills 18 inches apart, covering about ¼ inch deep. By proper selection of varieties you can have lettuce in your garden from early spring till fall. Plant the seed at intervals of two weeks. Head lettuce should be used for early and late plantings and leaf lettuce for mid-summer. For very early crop, sow seed in hotbed in March and transplant in open ground April 15th.

Big Boston (Selected Stock)—Head large and compact; leaves broad, almost smooth, but wavy at the edge; color light green, slightly tinged reddish-brown; heart greenish-white, tinged yellow, of good quality, tender and

Pkt., 10e; oz., 25e; 1/4 lb., 75e.

Grand Rapids (Selected Stock) It is the earliest of all lettuce. A leading variety for forcing as well as open ground culture. The plant is upright and forms a loose cluster of large, bright, green leaves, savoyed, finely crimped at edges. A very desirable sort for garnishing. The leaves are exceptionally tender,

crisp, sweet and of the finest quality. Being of quick growth, hardy, not liable to rot, it will stand shipping long distances

pact, sure-heading variety; the outer leaves are medium light green, crumpled and blistered; the inner head blanches a rich buttery-yellow; ellow; of superior Should be in every quality. garden.

Pkt., 10e; oz., 25e; 1/4 lb.,



Grand Rapids Lettuce

better than most sorts. Pkt., 10e; oz., 25e; ¼ lb., 75e. Wayahead A very early, handsome, com-

Big Boston Lettuce

ICEBERG—A large, late crisp cabbage-heading variety; leaves unusually broad, blistered and crumpled, borders finely frilled; color medium green with faint brown tracing on the border; quality good. Heads very firm, hard and well blanched.

Pkt., 10c; oz., 25c; ¼ lb., 75c.

MAMMOTH BLACK-SEEDED BUTTER — Leaves broad, fairly crumpled and blistered; color medium green; quality excellent. Heads firm, large and oval shaped.

Pkt., 10e; oz., 25e; ¼ lb., 75c.

MAY KING — Leaves light yellowish-green, tinged reddish brown at the edges, while the heart blanches a rich golden yellow; quality fine. A handsome, small, extremely early, compact heading variety.

Pkt., 10e; oz., 25e; ¼ lb.,

SIMPSON BLACK-SEEDED—Leaves very broad, blistered and crumpled, and excessively frilled on the borders; color light yellowish-green, quality fine. One of the most popular large, early, looseheading varieties, succeeding everywhere, and always reliable.

Pkt., 10e; oz., 25e; 1/4 lb., 75e.

TENNISBALL, BLACK-SEEDED—A very reliable, adaptable, sure heading sort; heads globular, firm and well blanched; leaves broad and crumpled; color medium green, never spotted brown; quality the best. Pkt., 10c; oz., 20c; ¼ lb., 60c.

WONDERFUL—A very valuable home garden variety of excellent quality; late, cabbage-heading, with large, crumpled, dark green leaves. Pkt., 15c; oz., 30c; ¼ lb., \$1.00.

WHEN ORDERING be sure to write your name and address plainly. Orders will be delayed if the purchaser fails to sign his name or give his address.



CALIFORNIA CREAM BUTTER—Heads large, round and of beautiful appearance. The outer

leaves are medium green, marked with small brown spots, inner leaves of a rich cream color. Medium

early and makes a good sort for summer use.

Wayahead Lettuce

ower Gardens, Independence, Mo.

LETTUCE—Continued

COS OR ROMAINE LETTUCE

The Cos Lettuce is becoming very popular in the large markets and those that use it most generally prefer it to the standard varieties. It forms long compact heads. Excellent for salads.

Trianon Cos (Self-Closing) — Distinct from other varieties of lettuce with long spoon-shaped leaves folding into loose head, blanching readily. Crisp and of mild, sweet flavor. Exceptionally fine variety.

Pkt., 10e; oz., 25e; 1/4 lb., 75c.

WHITE PARIS COS—Smooth, long, narrow, upright leaves and blanches nicely when tied up; color medium green; quality fine.

Pkt., 10e; oz., 25e; ¼ lb., 75c.



Wonderful Lettuce

MARTYNIA OR UNICORN PLANT

Ounce will sow 150 hills.

The seed pods are gathered when young and tender and used for pickling. Sow in the open ground in May in hills 3 feet apart each way. Voluntary plants are likely to_come up each year.

Pkt., 15c; oz., 35c.

MUSKMELONS

1 ounce will plant about 50 hills, 2 to 3 pounds per acre.

Rock's Honey Dew Melon

Culture.—Select a rich soil, and after danger of frost is over, and the ground has become warm and dry, plant in hills 4 to 6 feet each way, and 6 seeds in a hill. When up and all danger of insect has passed, thin out to 4 plants. Cultivate until the growing vines to induce early fruiting. Wood ashes, lime or tobacco dust, sifted over young plants when the dew is on, is sometimes effective to prevent the attack of insects. A few hills for early use may be had by sowing seed in hotbed on pieces of sod or in pots and then transplant as soon as weather conditions are and then transplant as soon as weather conditions are favorable.

Pollock's No. 25 (Selected Stock)—Considered the best of all the Rocky Ford Cantaloupes and planted more extensively than any other sort. Most reliable, productive and one of the best keepers. It is the most rustresisting variety known, remaining green and thrifty under unfavorable conditions. Flesh is salmon tinted, of delightfully rich, aromatic flavor, unexcelled by any other kind.

Pkt., 10e; oz., 20e; 1/4 lb., 60e; lb., \$2.00.

Rock's Honey Dew We know of no other melon, fruit or vegetable that has ever come into popular favor as rapidly as has the Honey Dew melon. The average size of the melon is 6 inches in diameter and about size of the Height so likelies in length, weight five to six pounds. The skin is smooth and is a creamy yellow when ripe. The flesh is light green, very thick, fine-grained and sweet. Honey Dew seldom ripens on the vine, the state of the state of the sweet in the state of the sweet in the state of the sweet in the s but is harvested before frost and stored in a cool place to ripen.

Pollock's No. 25 Muskmelon

Pkt., 10e; oz., 20e; 1/4 lb., 60e; lb., \$2.00. rdens, Independence, Mo.

MUSKMELONS—Continued

BURRELL'S GEM (Ordway Pink Meat)—One of the finest of melons; flesh thick and firm, salmon colored, being sweet and of the finest flavor. Stands shipping well. The melons are oblong, averaging six inches the most profitable melons to grow for market.

Pkt., 10e; oz., 20e; ¼ lb., 60e; lb., \$2.00.

EMERALD GEM—A splendid early variety, maturing just before Rocky Ford; fruits deep emerald green in color, globular or slightly flattened, distinctly ribbed and lightly netted; flesh very thick, sweet and of a deep, rich salmon color, having an exceedingly small seed cavity. An excellent melon for the home garden. Pkt., 10e; oz., 20e; 1/4 lb., 60e; lb., \$2.00.

HACKENSACK (Turk's Cap)—A sweet, juicy fleshed variety. Fruit large, round, flattened at the ends, deeply and irregularly ribbed, coarsely and heavily netted; flesh green, thick and of fine quality.

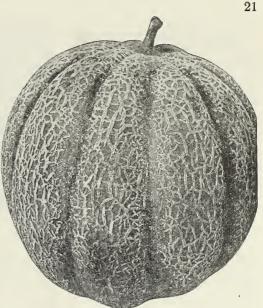
Pkt., 10e; oz., 20e; \(\frac{1}{4}\) lb., 60e; lb., \(\frac{5}{2}\).00.

HOODOO (Hearts of Gold)-An orange-fleshed, round melon, finely netted and of medium size, ideal for shipping and home garden. The flesh is very thick, firm, highly colored, of fine texture and delicious flavor.

Pkt., 10e; oz., 20e; ½ lb., 60e; lb., \$2.00.

OSAGE OR MILLER'S CREAM-A remarkably fine variety and a very profitable sort. Of medium size, oval in form, dark green in color, slightly netted and ribbed. The flesh is extremely thick, of firm texture, rich salmon in color and very sweet. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

ROCKY FORD-The fruit is small, almost round, smooth, showing no ribs, and densely covered with a heavy, hard gray netting; flesh thick and deep green, showing a faint lining of pink or gold at the



Emerald Gem Muskmelon

center; of the highest quality. Rock's seed is of an improved strain.

Pkt., 10e; oz., 20e; ¼ lb., 50e; lb., \$1.75.

MONTREAL GREEN NUTMEG (Montreal Market)—Excellent Fruits round, flattened at both ends. Extremely large, medium green, deeply ribbed and well netted; flesh very thick and of superior quality.

Pkt., 10e; oz., 20e; ¼ lb., 60e; lb., \$2.00.

PLANTING CALENDAR

SUITABLE FOR THE LAITITUDE OF KANSAS CITY

JANUARY—Sow in Hotbed—Early Beet, Early Cabbage, Forcing Carrot, Cauliflower, Early Lettuce, Early Onions, Radish.

FEBRUARY — **Sow in Hotbed** — Early Beet, Broccoli, Early Cabbage, Forcing Carrot, Cauliflower, Celery, Cucumber, Eggplant, Early Lettuce, Parsley, Pepper, Early Onions, Radish, Tomato.

MARCH—Sow in Hotbed—Early Beet, Early Cabbage, Forcing Carrot, Cauliflower, Celery, Cucumber, Eggplant, Kohl-Rabi, Lettuce, Melon, Parsley, Pepper, Onions, Radish, Tomato, Herbs.

APRIL—Sow in Hotbed—Cucumber, Eggplant, Melon, Pepper, Tomato. Sow in Open Ground—Asparagus, Beans, Beets, Cabbage, Carrots, Cauliflower, Celery, Sweet Corn, Cucumber, Cress, Endive, Kale, Kohl-Rabi, Leek, Lettuce, Melons, Onions, Parsley, Parsnip, Peas, Potatoes, Radish, Rhubarh, Salsify, Spinach, Tomato, Turnin, Sand Rhubarb, Salsify, Spinach, Tomato, Turnip, Sage, Herbs, Onion Sets.

MAY—Sow in Open Ground—Artichoke, Asparagus, English Beans, Pole Beans, Bush Beans, Beets, Brussels Sprouts, Cabbage, Carrot, Cauliflower, Celery, Sweet Corn, Cress, Cucumber, Endive, Kale, Kohl-Rabi, Leek, Lettuce, Melon, Okra, Onion, Parsley, Parsnip, Peas, Potatoes, Pumpkin, Radish, Rhubarb, Salsify, Spinach, Squash, Tomato, Turnip, Herbs. Squash, Tomato, Turnip, Herbs.

JUNE—Sow in Open Ground—Bush Beans, Lima Beans, Pole Beans, Beet, Carrot, Cabbage, Sweet Corn, Cress, Cucumber, Endive, Kale, Kohl-Rabi, Lettuce, Melon, Okra, Onions, Peas, Potatoes, Pumpkin, Radish, Salsify, Spinach, Squash, Turnip, Rutabaga.

JULY—Sow in Open Ground—Bush Beans, Beet, Carrot, Sweet Corn, Corn Salad, Cress, Cu-cumber, Endive, Gherkin, Kale, Kohl-Rabi, Let-tuce, Okra, Early Peas, Pumpkin, aadish, Spinach, Squash, Turnip, Rutabaga.

AUGUST-Sow in Open Ground-Bush Beans, Corn Salad, Cucumber, Endive, Lettuce, Early Peas, Radish, Spinach, Squash, Turnip. Plant Winter Onions.

SEPTEMBER—Sow in Open Ground—Cabbage or Cauliflower in Cold Frames, Corn Salad, Cress, Kale, Lettuce, Mustard, Winter Radish, Spinach, Turnip. Plant Winter Onion.

OCTOBER-Plant Hyacinth, Tulips, Narcissus and other Dutch Bulbs in open ground, pots or glasses.

NOVEMBER-Sow in Open Ground-Plant Hyacinth, Tulip, Narcissus and other Dutch Bulbs in open ground, pots or glasses.

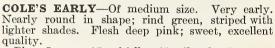
Watermelons

Culture.—Plant same as Muskmelons with exception of hills, which should be 8 feet apart each way.

Rock's Perfected Tom

Watson The very best of the long melons, and of the best quality. The melons will grow to a length of 2 to 3 feet and 1 foot in diameter. The rind is hard, mottled green, thin, but tough enough to endure shipping. flesh is deep red and comes very close to the rind. We consider this for quality equal to any and better than most.

Pkt., 5e; oz., 15e; ¼ lb., 45e; lb., \$1.50.



Pkt., 5e; oz., 15e; 1/4 lb., 45e; lb., \$1.50.

CUBAN QUEEN-A good keeper; grows to enormous size and is very productive; rind light and dark green; oblong in shape; flesh bright red, solid, crisp and very sweet.

Pkt., 5e; oz., 15e; ¼ lb., 40e; lb., \$1.25.

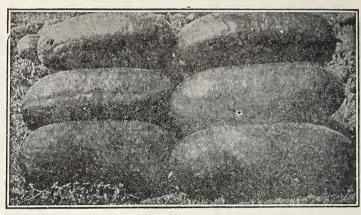
GEORGIA RATTLESNAKE (Striped Gypsy)-Large and oblong; rind very tough and in color a distinctive pale, light green, mottled and striped; dark green; seeds white. An attractive and fine shipping melon.

Pkt., 5e; oz., 15e; 1/4 lb., 45e; lb., \$1.50.

Halbert Honey Excellent. The melons average eighteen to twenty inches long and are full rounded at both ends. The skin is a dark glossy green. Flesh is crimson and very sweet; thin rind. Pkt., 5e; oz., 15e; ¼ lb., 45e; lb., \$1.50.

HUNGARIAN HONEY—A superb early variety. uniformly globe-shaped, color dark green, mottled and grained with a darker shade; flesh brilliant red, ripening clear to the rind and of the highest quality; seeds brown and very small.

Pkt., 10e; oz., 25e; ¼ lb., 75e; lb., \$2.00.



Halbert Honey Watermelons

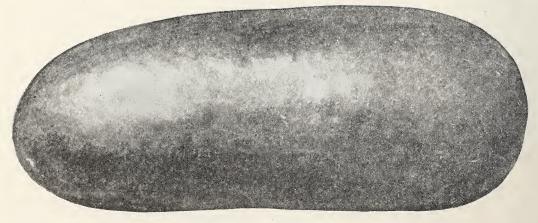
KLECKLEY'S SWEETS (OR MONTE CRISTO) -Medium to large in size, medium early and exceedingly sweet; oblong in form, slightly tapering towards the stem end; rind very dark green; flesh very bright, rich red and ripens nearly to the rind; white seeded; too tender for a shipping melon, but excellent for the home garden.

Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50.



CITRON, COLORADO PRESERVING — An improvement on the old Preserving Citron; seeds green, fruit round to oblong; very productive. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50.

All Items of Seed Under Two Lbs. are Forwarded Postpaid



Rock's Perfected Tom Watson Watermelon

ardens, Independence, Mo.

MUSHROOM SPAWN

Culture—Mushrooms may be grown in a warm cellar or shed in winter, or in the open air in summer. Take partially dry, fresh horse manure and lay it in a heap to ferment; turn and mix it well every few days, and when well and equally fermented—which will be in from 10 to 15 days—it may be made into a bed 4 ft. wide and about 12 to 18 in. deep, mixing it well together and beating or treading it firmly. As soon as the temperature of the bed falls from 75 to 50 degrees the spawn may be inserted in pieces about the size of a walnut, about 2 in. deep and 6 in. apart. Cover with loamy soil about 2 in. deep and beat it down evenly and firmly. Water when necessary with lukewarm water, and expect mushrooms in from 4 to 6 weeks. Purchaser pays transportation. 50c per brick; 10 bricks \$4.00.



Mushrooms

MUSTARD

1 ounce will sow 40 feet of drill.



Southern Giant Curled Mustard

Mustard is very hardy and easily grown. The young leaves of mustard make excellent greens of sharp, pungent flavor, and are cooked the same as Spinach or beet leaves. Sow the seed in drills early in the spring and at frequent intervals throughout the summer to secure a constant supply of fresh greens.

SOUTHERN GIANT CURLED—The popular market variety in the South; seed small, dark reddishbrown. Plant vigorous and hardy, of upright, spreading growth; leaves large, light green-tinged yellow, crumpled and frilled at the edges.

Pkt., 10e; oz., 20e; 1/4 lb., 40e.

WHITE LONDON—Leaves rather small and smooth, deeply cut or divided; color deep green; seed large, light yellow. Plant of rapid, upright growth.

Pkt., 5e; oz., 10e; 1/4 lb., 30e.

OKRA OR GUMBO

1 ounce will sow 75 feet of drill.

Used for flavoring soup. The pods contain a large amount of gum, which imparts a thickness and softness as well as flavor to the soup. The seed should be sown in the open ground when the ground is thoroughly warm. In this latitude about the 15th of May. Sow in rows $2\frac{1}{2}$ feet apart and thin the plants to 18 inches apart. The pods should be picked while green and dried.

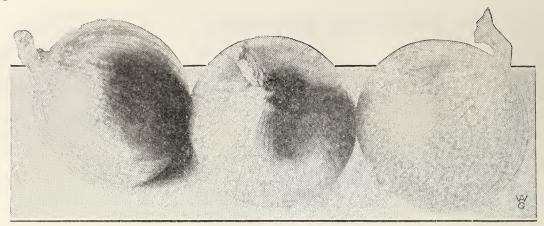
PERKINS' MAMMOTH—Pods are of deep green color and of fine quality; very prolific. Long, and somewhat ribbed or corrugated.

Pkt., 5c; oz., 10c; ¼ lb., 30c.

SMALL ORDERS Thousands of seed planters are under the impression that a 10 to 50-cent seed order is too small to send. It is not. We are glad to have your orders, no matter how small, and the better results in your garden make it worth your while for you to send to us. We are interested in the improvement of your garden. Remember, there is no order too small.



Perkins' Mammoth Okra



Southport Globe Onions

ONIONS

1 ounce will sow 150 feet of drill, 4 to 5 pounds to acre.

To develop large bulbs, onions require rich, mellow soil. Sow thinly in shallow drills, I foot or more apart, as soon as the ground opens, and cover seed lightly. Thin out to 4 inches apart. Where very large specimens are desired, sow seed in hotbed in February and March, transplanting to open ground April 15th. Ground should be well fertilized. The best onions are grown from seed. Successive plantings can be made until July.

Rock's Extra Selected Ailsa Craig

The great English exhibition onion, grows well everywhere in this country. Globe-shaped, slightly pointed at the top and base, color straw yellow. It grows to gigantic size. Specimens have been grown to weigh from three to four pounds each. For best results, seed should be sown under glass and transplanted six inches apart in the row where

they are to grow. For eating raw it has no superior, it is mildly pungent in flavor, sweet and desirable. Pkt., 20c; oz., \$1.00; ½ lb., \$3.00.

Prizetaker

The largest late American onion. Bulbs very handsome, of the largest size, of globular form and rich straw yellow color. The flesh is white, very mild, tender and of excellent flavor. Extensively grown and immensely productive.

Pkt., 10e; oz., 30e; ¼ lb., 90e; lb., \$3.00.

sering greatest demand, being of such shape that there is practically no waste. White Globe onions command the highest market prices when they are true to type and free from stain. The flesh is crisp, fine grained, very white and mild. As soon as ripe, the bulbs should be stored in a cool, dark shed or dry cellar.

Pkt., 10e; oz., 35e; ¼ lb., \$1.25; lb., \$3.75.

SOUTHPORT RED GLOBE—Most popular of the red onions. Perfectly globe-shaped and very handsome in color. The onions measure from two to three and a half inches in diameter, and are very uniform, both in size and shape. Our seed has been selected to produce thin neck plants which ripen down to a hard solid ball, producing the largest proportion of marketable onions. They are also good keepers. The Globe varieties, as a rule, yield the largest crops.

Pkt., 10e; oz., 30e; 1/4 lb., 90e; lb., \$3.00.

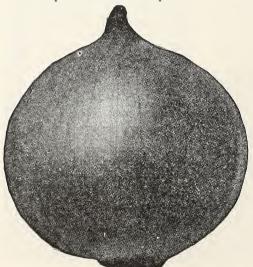
SOUTHPORT YELLOW GLOBE—Very hardy and productive; a late main crop variety. The bulbs are of perfect globe shape and of rich yellow color. They ripen down evenly, keep well and ship well. The flesh is fine grained and of excellent quality.

Pkt., 10e; oz., 30e; 1/4 lb., 90e; lb., \$3.00.

BERMUDA RED—Flat, pale red, very early and productive; grown largely in Bermuda and the Southern states.

Pkt., 10c; oz., 40c; ¼ lb., \$1.25; lb., \$3.75.

BERMUDA WHITE—White in color, but otherwise similar to Red Bermuda.
Pkt., 10c; oz., 40c; ½ lb., \$1.25; lb., \$3.75.



Rock's Extra Selected Ailsa Craig

ONIONS—Continued

LARGE RED WETHERSFIELD-One of the oldest and best known types of onion. A fine, large, rather flat sort of a deep purplish-red color; noted for its productiveness and keeping qualities.

Pkt., 10e; oz., 25e; ¼ lb., 75e; lb., \$2.50. GIGANTIC GIBRALTAR—A mammoth onion of Spanish origin; resembles our Prizetaker, but grows to a larger size. Globe shaped, with a thin, light, straw-colored skin; very mild.

Pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.50.

WHITE BARLETTA—One of the earliest,

smallest and most handsome white pickling onions; a very good bunching sort.

Pkt., 10e; oz., 35e; ¼ lb., \$1.00; lb., \$3.50.

ONION SETS

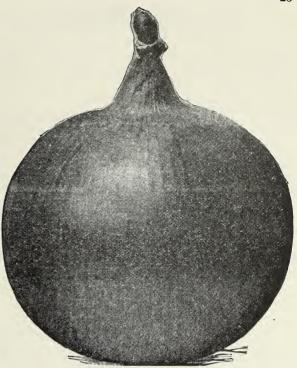
1 pound will plant 50 feet of drill.

When raised from sets the onions can be used in the green state for bunch onions or may be ripened off for large onions, in which case they are fully six weeks earlier han when raised from seed.

the spring as soon as the ground is dry enough to work in rows 1 ft. apart, with sets 3 to 4 inches apart; the onions can be used in green state in May.

2 Lbs. 10 Lbs. $$2.50 \\ 2.25$ White Onion Sets.. 60c 35cYellow Onion Sets.. 30e50c Red Onion Sets.... 30c 50c

We prepay mailing charges on 2 pounds or under, all over 2 pounds at purchaser's expense.



Large Red Wethersheld Onion

HOW EARLY IS IT SAFE TO PLANT?

We are frequently asked by the amateur gardener how early is it safe to plant? This question is difficult to answer, as seasons and particularly times of early spring are so variable. To help those who are new beginners we offer the following:

This table holds good for the latitude of Kansas City. Ten days must be allowed for each 250 miles north or south.

The table is planned especially for the man with a small garden, in which most or all of the work will be done by hand.

		1	1	1	1
Name	When to Plant Outdoors	Seed Needed for 100 Feet	Planting Depth (Inches)	Distance Apart (Inches)	Comment
Asparagus	April	2½ oz.	2 8	3	Give asparagus rich, well-drained soil.
Asparagus plants		50-80	8	12	Plant one-year-old roots and grow two years before cutting.
Beans (bush)	April-May	2 lbs.	2	3 to 6 ft.	
Beans (pole)	April-May	2 lbs.	$\overline{2}$	3 to 4 ft.	
Beets	April-August	2 oz.	2	18	Allow for beet greens.
Cabbage (early)	May	1/4 oz.	1/2	18	Sow in hotbed and transplant in April or May.
Cabbage (late)	May	1/4 oz.	1/2	24	Be sure to try the Savoy. It is unrivaled.
Carrot	April-July	l oz.	1/2	3 to 8	Plant for succession.
Cauliflower		1/4 oz.	1/2	20	Likes a cool, rich, moist soil.
Celery	May-June	1/4 oz.	1/2 1/2 1/2 1/2 1/2 1/8 11/2	4 to 8	Try Rock's Easy Blanching.
Corn	May-June	1/4 pt.	1½	30 to 35	Golden Bantam planted every two weeks for succession.
Cucumber	April-July	½ oz.	1	Hills 4 ft.	For early cucumbers, sow seed in house or cold
Elect Direct	4	1/	1,	10 , 01	frame.
Egg Plant	April-May	1/3 oz.	1/2 1/2 1/2 1/2 1/4	16 to 24	Needs a long season.
Endive		1 oz.	1/2	6 to 12	Tie up leaves two weeks before wanted.
Kale Lettuce	May	1 oz.	72	6	Kale is best after the frost has touched it. Must be grown rapidly to be good.
Muskmelon	April-Aug. 10 May-June	½ oz.	1/4	Hills 6 ft.	Grow Pollock's No. 25 for the home garden.
Melon (Watermelon)		½ oz.	1	Hills 8 ft.	Tom Watson, the best of all.
Onions	April	72 OZ. 1 oz.	1/	3	Keep ground cultivated.
Parsley	April.	½ oz.	72	6	Soak the seed over night in lukewarm water.
Parsnip	April	½ oz.	12	6	Improved Hollow Crown is an excellent type.
Peas		1 qt.	1/2 1/4 1/2 21/2	Thick	Make the ground very fine and plant for succession.
Peppers		1/3 oz.	1/2	2 ft.	Must be started under cover.
Potato (Irish)	May-June	1 pk.	Early 2	12 or more	Watch for the potato bug.
	and outle the second		Late 5	ZZ OI MIOIC	The point of the p
Pumpkin	May-July	½ oz.	11/2	Hills 6 ft.	Plant in the corn or compost heap.
Radish	April-September	î oz.	1/2	2	Plant every ten days for a long season.
Rhubarb Roots	Spring or Fall	30 oz.	3 2	3 ft.	Rhubarb thrives with heavy feeding of manure every fall.
Salsify (Oyster Plant).	April	1 oz.	1	5	May be left in the ground like parsnips until spring.
Spinach	MarMay and Oct	1 oz.	î	3	Sow in fall, cover with litter.
Squash	May-June	½ oz.	11/2	Hills 5 ft.	Keep away from pumpkins.
Tomato	May-June	1/4 oz.	1/2	36	Feed the plants during the season.
Turnip	April-July	½ oz.	1/2 1/2	4	For succession, sow every 2 weeks.

PARSLEY

1 ounce will sow 100 feet of drill, 4 to 5 pounds to acre.

Culture—Soak the seeds a few hours and sow early in spring and continue until early autumn. Sow in rows 18 inches apart. Thin out the plants to 4 inches. To preserve during winter, transplant to light cellar or cold frame.

Rock's Extra Triple Curled Very similar to Moss Curled only more erimped. A handsome compact sort. Fine for market or private garden; leaves bright pale green. The most desirable variety on our list for soups or garnishing. We highly recommend it. Pkt., 10e; ½ oz., 20e; oz., 35e; ¼ lb., \$1.00.

CHAMPION MOSS CURLED—The leaves are finely cut and curled and of a dark green color, resembling bunches of moss. Extra fine for garnishing and culinary purposes. Pkt., 5c; oz., 15c; ¼ lb., 45c.

LARGE ROOTED HAMBURG—The edible roots of this variety resemble a small thick parsnip in shape and color, and are extensively used for flavoring soups and stews; leaves plain. Pkt., 5e; oz., 15e; ½ lb., 45e.

PLAIN—The leaves are flat, deeply cut, but not curled and very dark green in color.

Pkt., 5e; oz., 15e; ¼ lb., 45c.

PARSNIPS

1 ounce will plant 100 feet of drill, 4 to 5 pounds per acre.

Culture—This vegetable is easily raised and very productive. Sow early in spring in shallow drills 18 inches apart. The ground should be deep. Thin out plants to 6 inches in rows.

Improved Hollow Crowned

By 3 inches in diameter at the top; tender and sweet. Better known and more generally grown than any other sort.

Pkt., 5e; oz., 15e; ¼ lb., 40e; lb., \$1.25.

LONG SMOOTH WHITE—Roots smooth and white, about 16 inches long, with an elongated, conical neck; excellent quality. A very hardy and productive sort.

Pkt., 5e; oz., 15e; ¼ lb., 40e; lb., \$1.25.



Rock's Extra Triple Curled Parsley



Hollow Crown Parsnip

PEANUTS

The Peanut is of great economic value. Its value as a food is well known, but few planters realize its value as a soil renovator,

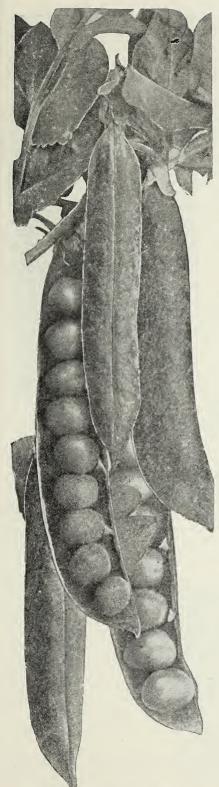
adding humus and nitrogen. As hog food, there is nothing better. The straw is rich in food value and may be pastured green, cured as hay or ensilage, and the yield o hay is from four to five tons per acre. It thrives on soil that may be too sandy for other crops. If you have sandy soil, make it valuable by planting peanuts.

TENNESSEE RED (**Jumbo**)—An excellent variety, bearing three or four kernels to the pod. The kernels are of medium size and of good flavor. The favorite variety with the confectioner.

Lb., 85e; 2 lbs., \$1.50; 5 lbs., \$3.50.

OUR SERVICE MEANS CLOSE PERSONAL ATTENTION TO EVERY ORDER

Our interest does not cease with the sale, but only begins with it, and we are always ready with any advice you may need to achieve success in your garden.



Rock's Hundredfold Peas

GARDEN PEAS

1 pound will plant about 50 feet of drill.

Peas of the extra early smooth class are the very first vegetable to be planted in the spring. The wrinkled sorts follow a little later, as they are not as hardy. Tall, late varieties need brush or other support. Judicious selection of varieties and planting frequently for succession will provide green peas almost through the entire season, with the possible exception of the hottest

culture—Open furrows three or four inches deep and three feet apart; scatter the seed peas into them and cover with hoe or plow. Cultivate like corn or beans. The late tall sorts may be planted in double rows and brush placed in between for support. All Garden Peas, however, require good, strong and fertile soil.

EARLY VARIETIES

Rock's Hundredfold Decidedly the best of the Laxtonian types and especially garden. Vine 16 inches high, recommended for the home garden. very sturdy and exceedingly productive; pods 4 inches long, broad and pointed, containing 8 or 9 large, dark green peas of highest quality.

Pkt., 10e; ½ lb., 25e; lb., 45e; 2 lbs., 80e; 10 lbs., \$3.50.

World's Record Height, 2 feet. An improved type of Gradus, being slightly earlier and more dwarf. Pods 4 inches long, fairly broad, pointed and well filled with 7 to 9 large, green peas of exceptional quality; very

Pkt., 10e; ½ lb., 25e; lb., 45e; 2 lbs., 80e; 10 lbs., \$3.50.

Pedigree Extra Early Height, 2½ feet. One of the earliest Peas grown. Pods 4 inches long, round, broad, saddle-backed and square-ended, containing 7 peas. A productive and extra fine sort for a market gardener's first early pea. Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 10 lbs., \$2.75.

LITTLE MARVEL—Height, 14 inches. Pods 3 inches long, nearly round and square-ended, containing 7 dark green peas

of high quality; moderately productive. Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 80c; 10 lbs., \$3.50.

SUTTON'S EXCELSIOR—Height, 16 inches. A very profitable sort for either home or market garden. Pods 3½ inches long, straight, round and square-ended, containing 7 to 8 large bright green peas of exceptional quality. Pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 7 c; 10 lbs., \$3.00.

ALASKA—Height, 2½ feet. A very early, smooth, blue pea. Popular with canners and market gardeners. Pods 2½ inches long, round, straight and square-ended, containing 6 light green peas. Very uniform in maturity. Pkt., 10e; ½ lb., 25e; lb., 40e; 2 lbs., 70e; 10 lbs., \$3.00.

GRADUS or PROSPERITY—Height, 2½ feet. A standard, early, large-podded variety. Pods 3½ inches long, semi-round, straight, slightly curved at the tip and pointed, containing 6 to 8 large, very sweet, medium green peas; high quality.

Pkt., 10e; ½ lb., 25e; lb., 45e; 2 lbs., 80e; 10 lbs., \$3.50. MAMMOTH PODDED EXTRA EARLY—Height, 3 feet. Matures practically with Alaska, but is more productive.

Pods 4 inches long, round, broad, saddle-backed and square-ended, containing 7 extra large light green peas.

Pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 70c; 10 lbs., \$3.00.

SECOND EARLY AND MAIN CROP VARIETIES

Sutton's Perfection Height, 2½ feet. One of the ductive, main crop peas. Vine very sturdy and strong, deep green in color; pods 4½ inches long, quite broad, straight, pointed and medium light green, containing 8 to 9 very large, sweet, bright green peas. Matures just before Telephone. Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 80c; 10 lbs., \$3.50.

Lardens, Independence, Mo.

GARDEN PEAS—SECOND EARLY AND MAIN - CROP VARIETIES — Continued

IMPROVED DWARF CHAMPION—Height, 2½ feet. A fine main crop pea. Pods 4 inches long, straight, broad and square ended, containing 7 to 8 large, medium dark green peas of fine quality.

Pkt., 10e; ½ lb., 25e; lb., 40e; 2 lbs., 70e; 10 lbs., \$3.00.

ALDERMAN—Height, 4 feet. Of the Telephone type, but with darker pods and peas. Pods 4¾ inches long, very broad, dark green, pointed, straight, though slightly curved at the point, conraining 9 large, medium green peas of finest quality.

Pkt., 10e; ½ lb., 25e; lb., 45e; 2 lbs., 80e; 10 lbs., \$3.50.

CHAMPION OF ENGLAND—Height, 4 feet. One of the richest, best flavored late peas; well known and popular. Vine stout, deep green; pods often in pairs, medium green, 3½ inches long, straight, nearly round and blunt-ended, containing 8 light green peas; productive. Late main crop. Pkt., 10e; ½ lb., 25e; lb., 45e; 2 lbs., 80e; 10 lbs., \$3.50.

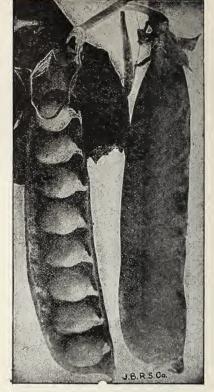
IMPROVED DWARF TELEPHONE—Height, $2\frac{1}{2}$ feet; vine exceptionally stout; pods dark green, $4\frac{1}{2}$ inches long, straight and pointed, containing 8 to 9 dark green peas of the best quality. Pkt., 10e; $\frac{1}{2}$ lb., 25e; lb., 50e; 2 lbs., 90e; 10 lbs., \$4.00.

LONG ISLAND MAMMOTH, or TELEGRAPH—Height, 4 feet. A popular market gardener's variety. Seed large, smooth and dark green. Vine and foliage strong and heavy; pods dark green, 4½ inches long, broad, almost straight and pointed, containing 8 to 9 large, medium green peas; 2nd early sort; very productive. Pkt., 10e; ½ lb., 25e; lb., 45e; 2 lbs., 80e; 10 lbs., \$3.50.

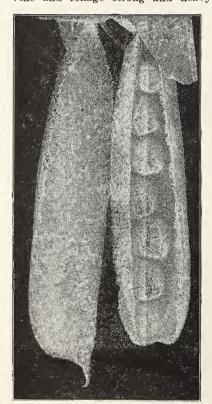
Improved Telephone
Vine and foliage strong and Height, 4 feet. An old standard, high quality, large-podded pea. Pods 4½

inches long, medium light green, straight, broad and

pointed, containing 7 or 8 large, light green peas; main crop; productive. Pkt., 10e; ½ lb., 25e; lb., 45e; 2 lbs., 80e; 10 lbs., \$3.50.



Sutton's Perfection Peas



Improved Telephone Peas

EDIBLE PODDED OR SUGAR PEAS

MAMMOTH MELTING SUGAR (Edible Pods)—Height, 3½ feet. A main crop variety. Large, broad pods, very brittle and entirely stringless. Vine stout, medium green; pods light green, 3½ inches long, 1 inch broad, pointed, containing 7 light green peas. Seed smooth and white.

Pkt., 10e; ½ lb., 25e; lb., 45e; 2 lbs., 80e; 10 lbs., \$3.50.

POTATOES

IRISH COBBLER—A fine productive early variety, very uniform in size and shape. Flesh white, excellent quality.

EXTRA EARLY TRIUMPH—One of the earliest of all potatoes, medium size, round in form. Vyry desirable in the southern states.

EXTRA EARLY OHIO—Excellent. Tubers uniform in shape producing very few that are not of marketable size.

Write for prices when ready to order as market fluctuates.

YOU ARE cordially invited to write for prices of varieties of potatoes other than here listed.

PEPPERS

1 ounce for about 1,500 plants.

Culture—The pepper plant is tender and should be started under glass. Sow seed in hotbeds in March. The plants should be set 1½ feet apart in rows 2½ to 3 feet apart. The plants may be transplanted in open ground about May 10th.



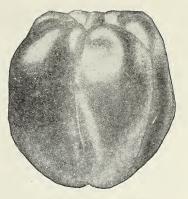
Pimento Pepper

Chinese Giant The largest of the mild varieties. Notwithstanding its large size, it is early and very prolific. Flesh is a rich, glossy scarlet, thick, tender, mild and sweet, and is unexcelled for salads or

Pkt., 10c; ½ oz., 50c; oz., 90c; ¼ lb., \$3.00.

LARGE BELL, or BULL NOSE—A standard early variety and popular as a pickling sort; the pendent scarlet fruits are two inches in diameter, three inches long and blunt-ended; mild and sweet.

Pkt., 10e; $\frac{1}{2}$ oz., 40e; oz., 70e; $\frac{1}{4}$ lb., \$2.50.



Chinese Giant Pepper

LONG RED CAYENNE—A well-known medium early variety about four inches long. Color deep green when fruit is young, bright red when ripe. Extremely strong and pungent flesh.

Pkt., 10c; ½ oz., 35c; oz., 60c; ¼ lb., \$2.00.

Pimento Fine for the home garden. so smooth and uniform in shape that the skin can be easily slipped off after boiling a few minutes. Very sweet and of delicious quality. When ripe it is a beautiful scarlet. Very productive.

Pkt., 10e; ½ oz., 45e; oz., 80e; ¼ lb., \$2.75.

RED CHILI—Of low growth, forming a spreading plant about 18 inches high; fruit usually erect, about one and a half inches long, cone shaped, bright red and very hot; exceedingly prolific; used for pepper sauce. Pkt., 10c; ½ oz., 45c; oz., 80c; ¼ lb., \$2.75.

RUBY KING—A popular, large-fruited pepper. Very prolific. The pods are beautiful bright red, 5 inches long and 3 inches in diameter. Flesh exceedingly thick, sweet, and so mild that it is often sliced as a salad. Splendid for stuffing.

Pkt., 10e; ½ oz., 45e; oz., 80e; ¼ lb., \$3.00.

PUMPKINS

1 ounce will sow 20 hills.

Culture—While Pumpkins are of strong growth, they will not stand frost and should not be planted in this latitude until about May 15th. A moderately rich soil is sufficient for good pumpkins. Plant in hills about eight feet apart. Four pounds of seeds will plant an acre. Do not plant near squash or melons.

Large Cheese Large, round, flattened fruits, ribbed and creamy-buff in color; flesh yellow and very deep; of fine quality and one of the best canning sorts. Excellent keeping qualities. A good sort for pies.

Pkt., 5e; oz., 15e; ¼ lb., 40e; lb., \$1.20.

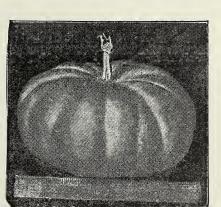
SWEET or SUGAR (New England Pie)—Fruits small, round, flattened at the ends, and slightly ribbed; skin and flesh deep orange-yellow; flesh very thick and of high quality.

Pkt., 10e; oz., 15e; 1/4 lb., 45e; lb., \$1.25.

WHITE CUSHAW (Jonathan) — A popular crooknecked variety with a hard, creamy-white shell; fruits two feet in largeth with large-living largeth with large living largeth with large living largeth with largeth lar feet in length with long, solid,

meaty necks; fine quality.
Pkt., 10c; oz., 20c; 1/4 lb.,
65c; lb., \$2.00.

GOLDEN CUSHAW—Similar to White Cushaw except color of shell whic is golden yellow. Pkt., 10e; oz., 20e; ¼ lb., 65e; lb., \$2.00.



Large Cheese Pumpkin

KING OF MAMMOTHS—A very large variety, often measuring two feet or more in diameter, and weighing 200 to 250 pounds each. A grand prizewinning sort. Skin is salmon-orange color, flesh is thick, bright yellow and fine-grained, and of good quality. Notwithstanding its enormous size, it is one of the best pumpkins for table use. A grand prizesplendid keeper. Pkt., 10e; oz., 25e; ¼ lb., 70e; lb., \$2.25.

See Rock's Special Offers of Vegetable Seed Collections.—See inside front cover.

> Rock's Seeds are saved from true and carefully selected stocks, thoroughly tried and

> sults will satisfy the most critical

> proven; the re-

ardens, Independence, Mo.

RADISHES

1 ounce will sow 100 feet of drill, 8 to 10 pounds to the acre.

Culture—The soil for radishes should be thoroughly pulverized, as their tender and mild qualities depend much upon their rapid growth. For early use, sow in hotbeds in March, and in the open air as soon as the ground can be worked. For a succession, at intervals of ten or twelve days. The winter varieties should be sown in August, lifted before severe frost and stored in the cool cellar. Sow in drills 1 foot apart and cover lightly; thin out while small to 3 inches apart. apart.

ROUND AND OLIVE-SHAPED VARIETIES

Scarlet Globe We have an exceptionally fine stock of this superb variety. It is one of the earliest of the forcing radishes and does equally well outside; roots are of good size, globe-shaped and with a very small top; always crisp and tender; color a bright scarlet.

Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$1.90. CRIMSON GIANT—An excellent, large sort, developing roots of a bright, crimson color; the flesh remains solid, crisp and juicy; of the mildest flavor.

Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50.

EARLY SCARLET TURNIP—A small, round, red,

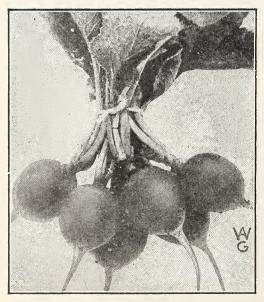
radish with a small top and very quick growth. A very early variety, deserving credit on account of its rich color and crisp, tender flesh. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50.

EXTRA EARLY SCARLET TURNIP, WHITE TIPPED, FORCING—Perfect globe shaped; color scarlet, white tipped; crisp, mild flavored. Very early, equally desirable for outdoor culture and forcing under glass.

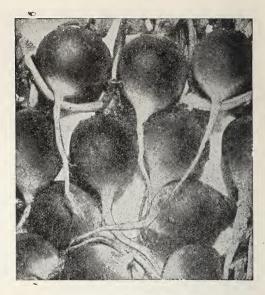
Pkt., 5e; oz., 15e; ½ lb., 45e; lb., \$1.50.

SPARKLER WHITE TIP—Very similar to Scarlet Turnip White Tipped as to size and time of maturity. Has a beautiful bright scarlet top, with tip of purest white. It is solid, crisp and sweet. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50.

French Breakfast A medium-sized radish, olive shaped, small top,



Scarlet Globe Radishes



Sparkler White Tip Radishes

of quick growth, very crisp and tender, of a beautiful scarlet color, with small white tip. Splendid for the table on account of its attractive color and fine quality.

Pkt., 5e; oz., 15e; ¼ lb., 45e; lb., \$1.50.

LONG VARIETIES

White Icicle The roots are perfectly white in color, long, slender and tapering in shape. The flesh is crisp, tender, mild in flavor and of exceptionally fine quality. Admirably adapted for growing under glass as well as in the open ground. The earliest of the long white

Pkt., 5e; oz., 15e; 1/4 lb., 45e; lb., \$1.50.

CHARTIER, or SHEPHERD—A very handsome sort; roots 7 to 8 inches long and rather thick, deep scarlet at the top, shading to pure white at the tip; somewhat later in maturing than other long scarlet

Pkt., 5e; oz., 15e; ¼ lb., 45e; lb., \$1.50.

CINCINNATI MARKET (The Glass)—A long radish of light pink color, white tipped, of uniform The flesh is transparent white, always crisp, brittle, and of mild flavor, even if grown to a large size. Largely grown for the market, especially in the South. Roots 6 to 7 inches long, with small tops.

Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50.

WHITE STRASBURG—Roots are about five inches long, thick at the shoulder and abruptly tapering; skin and flesh pure white, and remain firm and brittle longer than most varieties.

Pkt., 5e; oz., 15e; 1/4 lb., 45e; lb., \$1.50.

FALL OR WINTER VARIETIES

LONG BLACK SPANISH—One of the latest and hardiest varieties for winter use; roots 8 to 9 inches long, 2 to 3 inches in diameter and nearly black in color.

Pkt., 5e; oz., 15e; 1/4 lb., 45e; lb., \$1.50.

Gardens Independence, Mo.

White Icicle Radish

RADISHES FALL OR WINTER VARIETIES-Cont'd

ROUND BLACK SPANISH—Roots are round, 3 to 4 inches in diameter; skin almost black, flesh white, crisp and pungent.

Pkt., 5e; oz., 15e; ¼ lb., 45e; lb., \$1.50.

ROSE CHINA WINTER (Scarlet China)—One of the very best winter sorts; stump-rooted or blunt at both ends; skin smooth and bright, deep rose color; flesh white, crisp and pungent; the roots grow 4 to 5 inches long and 2 inches thick. Pkt., 5e; oz., 15e; ¼ lb., 45e; lb., \$1.50.

DWARF ESSEX-There is no plant that will give as large a yield of forage at such low cost. Lb., 50c.

RHUBARB

1 ounce will sow 25 feet of drill, 3½ pounds per acre.

Culture—Sow seed in a cold frame about the first of March, in drills 4 inches apart. Transplant to a rich soil and set in rows 12 inches apart each way. Transplant again early the next spring to permanent location, setting roots 4 feet apart each way in rich soil. Rhubarb is ready for use the second year from seed.

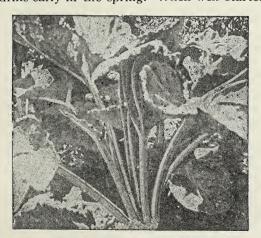
MYATT'S LINN U GIANT - An early variety, immense stalks and

very tender. Pkt., 10c; oz., 20c; ¼ lb., 60e; lb. \$2.00.

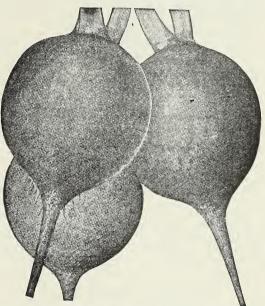
1 YEAR OLD 'ROOTS-15c each; \$1.50 per doz.; \$12.00 per 100.



A hardy plant grown for its leaves which are used as boiling "greens" or salad, also for making soup. Seed should be sown thinly in drills early in the spring. When well started



Myatt's Linneus Giant Rhubarb



Round Black Spanish Radishes

thin out to stand four to six inches apart in the row. The leaves can be gathered for use at any time after the plants are well started.

LARGE-LEAVED FRENCH — Excellent large leaves and fine flavor, bearing abundantly.

Pkt., 10e; oz., 35e; ¼ lb., \$1.00.

SALSIFY

1 ounce for 50 feet of drill, 8 pounds per acre. Culture—Sow in drills 12 inches apart and 1 inch deep. After plants are up 3 inches high, thin to 6 inches apart in the row. Cultivate about the same as for carrots. The roots will carry through the winter if left standing in rows. This vegetable can be served in a number of different ways, as soups, fried or mashed like potatoes or turnips. You should grow this excellent vegetable

Mammoth Sandwich Island The largest and most profitable Salsify in cultivation. Roots heavy, of agreeable flavor, white in color and a satisfactory sort in every way. Pkt., 10e; oz., 35e; ¼ lb., 80e; lb., \$3.00.

Jardens, Independence, Mo.

SQUASH

Ounce will plant 25 hills, 3 to 4 pounds an acre.

Culture—The general principles of culture are the same as for cucumbers and melons. The summer varieties should be planted 4 feet apart each way and the winter sorts 6 feet. Three plants are sufficient for a hill. Care should be taken not to break the stems from the squashes intended for winter use, as the slightest injury will increase the liability to decay.

SUMMER VARIETIES

Mammoth White Bush Scallop A mammoth variety of

unusually good quality, often growing 12 inches in diameter, somewhat warted and of a clear, waxy-white color. Excellent flavor and very productive. Pkt., 10e; oz., 20e; ¼ lb., 60e; lb., \$2.00.

EARLY YELLOW BUSH SCALLOP—A flattened scalloped bush squash of largest size. The skin is deep orange. This sort is extensively used for home gardens where a yellow scalloped squash is desired. Pkt., 10e; oz., 20e; ¼ lb., 60e; lb., \$2.00.

GIANT SUMMER CROOKNECK (Bush)—One of the earliest summer varieties; fruits often 2 to 2½ feet long, very warty and deep orange in color. Pkt., 10c; oz., 20c; ½ lb., 60c; lb., \$2.00.

GOLDEN CUSTARD-A mammoth strain of Yellow Bush Scallop.

Pkt., 10e; oz., 20e; ¼ lb., 60e; lb., \$2.00.

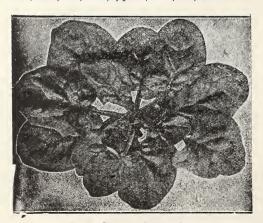
GOLDEN SUMMER CROOKNECK (Bush)-Early and productive summer sort, fruits about a foot long, and of a bright yellow color. Pkt., 10e; oz., 20e; ¼ lb., 60e; lb., \$2.00.

VEGETABLE MARROW (Bush)—An English variety for summer and fall use; grows about 9 inches long and perfect oblong in form; shell pale yellow, flesh white.

Pkt., 10e; oz., 25e; ¼ lb., 75e; lb., \$2.50.

WINTER VARIETIES

Golden Hubbard An excellent, very early variety; the shell is moderately warted, hard, strong and of a rich orange-red color, with occasional creamy stripes running toward the blossom end, and deep green on the button; flesh deep orange, dry and of best quality; an excellent keeper. We highly recommend this variety.
Pkt., 10e; oz., 25e; ¼ lb., 75e; lb., \$2.50.



Long Season Spinach



Mammoth White Bush Scallop Squash

DELICIOUS—One of the finest flavored of all squashes. Grows to weigh five to ten pounds; keeps well. Color a green shade; flesh is very thick, dry and deep orange in color.

Pkt., 10e; oz., 25e; ¼ lb., 70e; lb., \$2.25.

Improved Hubbard A fine winter squash; and moderately warted; shell dark bronze-green, showing more or less light-green markings toward blossom end; flesh bright orange-yellow, fine grained, thick and dry.

Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50.

WARTED HUBBARD—Similar in size and quality to the well-known Hubbard, but is more heavily warted and a very dark green. Pkt., 10c; oz., 25c; ½ lb., 75c; lb., \$2.50.

SPINACH

One ounce will sow 100 feet drill, 10-12 pounds per acre.

Culture-Most popular of plants for greens. Plant seed in rich ground, in rows 12 to 14 inches apart, and cover 1 inch deep. Thin to about 6 inches apart. Cut before hot weather, when young and tender. For early spring plants, sow seed in August or September and protect with a light covering of leaves or straw. Spring planting should be made as early as the ground can be worked, and, for succession, until May 1st. To produce large leaves and luxuriant growth, good soil is necessary.

LONG SEASON—Plant makes a flat rosette with very dark green, crumpled, broad and pointed leaves. One of the very best long-standing varieties.

Pkt., 5e; oz., 10e; ¼ lb., 30e; lb., 85e.

LARGE VIROFLAY—Leaves are very large, broad, thick, much crumpled and dark green in color. Desirable for canning because of its clean, upright leaves.

Pkt., 5e; oz., 10e; ¼ lb., 30e; lb., 85e.

VICTORIA—Leaves very large and dark green in color. Stands hot weather well and is exceedingly slow to run to seed.

Pkt., 5e; oz., 10e; 1/4 lb., 30e; lb., 85e.

NEW ZEALAND—Entirely distinct from the true Spinach; plant tall and spreading with numerous side shoots; leaves medium green, pointed; grows well in hot weather and under adverse conditions. Pkt., 5e; oz., 15e; ¼ lb., 45e; lb., \$1.50.

ardens, Independence, Mo.

TOMATOES

1 ounce of seed will produce from 3,000 to 4,000 plants.

Culture—Sow seed in a box or hotbed early and transplant into flats at least once to get a strong root growth. When danger of frost is over, set in open ground 3 to 5 feet apart each way and cultivate thoroughly.

Rock's Perfected Earliana The earliest and best of the early tomatoes; very productive. Fruit round, very smooth and solid, and produced in clusters in center of the plant; color bright scarlet. Rock's perfected strain of this variety is unsurpassed.

Pkt., 10e; ½ oz., 30e; oz., 50e; ¼ lb., \$1.50.

Chalk's Jewell A most excellent, large, smooth, early red tomato; very productive; fruits extremely large, round, solid, with but few seeds; color bright red. One of the best early home garden tomatoes. About 10 days later than Earliana. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50.

BONNY BEST—An excellent early scarlet tomato for home use or for the market. Vines are very vigorous, fruit medium, uniform, smooth and meaty. A splendid forcing variety.

Phys. 10 or 2000 or 500 pt 10 cm.

Pkt., 10e; ½ oz., 30e; oz., 50e; ¼ lb., \$1.50.

GLOBE (Livingston's)—A very vigorous, productive, medium early tomato, fruit globe-shaped, smooth and solid; excellent texture.

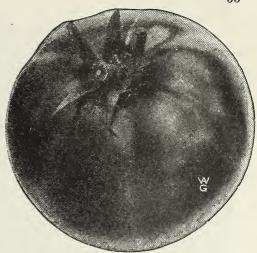
Pkt., 15e; ½ oz., 35e; oz., 60e; ¼ lb., \$1.90.

SUNNYBROOK EARLIANA — Extraordinarily solid, free from excessive water, very smooth and scarlet red; superior in texture and flavor. A heavy producer and an excellent shipper makes this a favorite tomato to truck gardeners.

Pkt., 10e; ½ oz., 40e; oz., 75e; ¼ lb., \$2.75.

TRUCKER'S FAVORITE—A smooth, well-shaped sort of dark red color; does not easily rot or crack, ripens early, very prolific, good flavor, flesh solid, has few seeds.

Pkt., 10e; ½ oz., 30e; oz., 50e; ¼ lb., \$1.50.



Rock's Perfected Earliana Tomato

JOHN BAER—Produces 50 to 100 fruits to each Ripens evenly without cripples, cracked, uneven or scarred fruit. Bright scarlet color; mild, deliciously sweet flesh, which is almost seed-

Pkt., 10e; ½ oz., 30e; oz., 50e; ¼ lb., \$1.50.

MATCHLESS—A very dependable, large, smooth, second early sort; makes a good canning variety; color cardinal red.

Pkt., 10e; ½ oz., 30e; oz., 50e; ¼ lb., \$1.50.

PONDEROSA—An exceptionally large, purple-fruited tomato, and for home use one of the best; fruit very solid, with but few seeds. Rock's strain of this variety has been perfected to remove roughness and tendency to split, which it formerly possessed.

Pkt., 15c; ½ oz., 40c; oz., 70c; ¼ lb., \$2.25.

STONE—One of the heaviest and most solid fruited of the large tomatoes of good quality. Vines vigorous and productive. Fruit round, deep scarlet, slightly flattened, very large and astonishingly heavy. The quality is unexcelled.

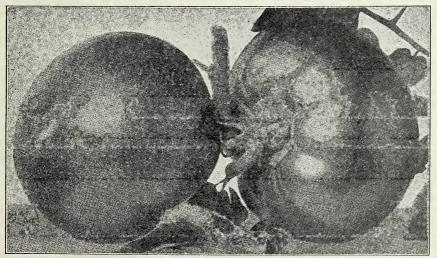
Pkt., 10c; ½ oz., 30c; oz., 50c; ½ lb., \$1.50.

T.NDERLOIN-A large, solid, deep red variety, much resembling Ponderosa.

Pkt., 15c; ½ oz., 50c; oz., 90c; ½ lb., \$3.25.

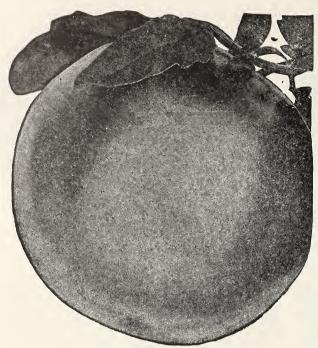
DWARF GIANT Solid, smooth, red. A heavy producer and an excellent shipper. Recommended especially to planters for canning factories as very showy and productive.

Pkt., 20c; ½ oz., 75c; oz., \$1.00; ¼ lb., \$3.75.



Chalk's Jewel Tomatoes

ardens, Independence, Mo.



Victoria Whole Salad Tomato

STRAWBERRY OR HUSK TOMATO — The small yellow fruits are each enclosed in a husk and are of delicious flavor. Highly esteemed for preserves.

Pkt., 15e; oz., 70e.

Burbank's Preserving Small round globmeasuring only 34 inch in diameter; unusually sweet, rich flavor; color bright; excellent for preserves.

Pkt., 10e; oz., 60e.

TOMATOES—Continued

Victoria Whole Salad An exceedingly prolific type and the best for serving whole. Fruits are of medium size, very firm, smooth and solid. Of a rich, bright scarlet color.

Pkt., 10e; ½ oz., 40e; oz., 70e; ¼ lb., \$2.50.

SMALL FRUITED TOMATOES

RED CHERRY—Borne in clusters ½ inch in diameter. Fine for pickles and preserves. Pkt., 10c; oz., 50c.

YELLOW CHERRY—Differs from Red Cherry in color only.
Pkt., 10c; oz., 50c.

RED PEAR—Fruits bright red and of excellent flavor. Used to make Tomato Figs. Pkt., 15c; oz., 60c.

YELLOW PEAR—Fruit two inches long, 1 inch in diameter. Pickled in unbroken form.

Pkt., 15c; oz., 70c.

YELLOW PLUM — Plum-shaped, yellow flesh, fine flavor.

Pkt., 15c; oz., 60c.

PEACH—Resembles peach in shape and size. Desirable for preserving or decoration. Pkt., 10c; oz., 60c.

TOBACCO

2 ounces of seed is sufficient for an acre.

CONNECTICUT SEED LEAF—A popular sort used for cigar wrappers and home use. Pkt., 15e; oz., 50c.

FINE HAVANA—Finest strain of imported seed. Pkt., 15c; oz., 50c.

HOW TO MAKE A HOTBED

In order to secure an early supply of vegetables, a hotbed frame is indispensable. It can be constructed by any man, at a very small cost. It consists of a wooden frame, generally six feet wide and from six to sixteen feet long, according to the supply of early vegetables required; one side to be at least six inches higher than the other; the frame to be subdivided by cross-bars, and each division covered by a glazed sash. After completion, place it on the manure bed, prepared in the following manner: The frame should face the south or southeast; fill in about ten inches of rich pulverized soil, and allow it to stand a few days, giving it air by slightly raising the sash, so that the fiery vapor of steam may escape. The seeds of cabbage, cauliflower,

eggplant, pepper, tomato and many other varieties may be sown and the plants planted out as soon as the frosty weather is over.

Preparing Manure for Hotbeds—Fresh stable manure only, not exceeding six weeks old, is suitable for this purpose. Turn it over into a compact heap, protected from heavy rain or snow; allow it to remain so for about eight days, when it should be made up into the requisite form to suit the frame. Where the ground is quite dry, a very good method is to dig a space about 18 inches deep and put the manure therein; tramp it firmly and evenly; place thereon the frame and sash; put in the rich earth, and in about four days sow the seed, having previously stirred the earth freely, to destroy any seeds or weeds therein.

TURNIPS

1 ounce will sow 200 feet of drill, 2 pounds will sow an acre.

Culture—For early use, sow as soon as the ground can be worked in spring in drills 15 inches apart and thin to 8 inches apart. For succession sow at intervals of a fortnight until the last week of July, from which time until the end of August sowings may be made for main and late crops.

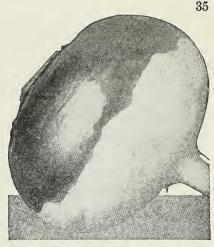
Early White Flat Dutch (Strap-leaved) — An old standard sort, and one of the most popular varieties for either spring or fall planting. Of medium size and a quick grower. Is flat with very small than the straightful standard sort, and the straightful standard sort, and the straightful standard sort.

fine tap-root. Flesh and skin pure white; fine grained and sweet.

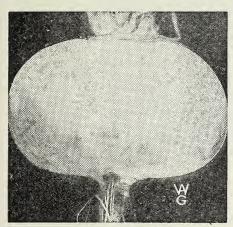
Pkt., 10e; oz., 15e; 1/4 lb., 25e; lb., 85e.

Purple Top Strap Leaved The most widely culti-vated and best known variety. Roots flat, white on the bottom and reddish purple above ground; very early. A fine table variety which we may safely recommend.

Pkt., 10e; oz., 15e; ¼ lb., 25e; lb., 85.



Purple Top Strap-leaved Turnip



Early White Flat Dutch Turnin

EARLY SNOWBALL—Extra early. A small white globe, the earliest in maturity of its form and character. Fine for table purposes.

Pkt., 10e; oz., 15e; ¼ lb., 40e; lb., \$1.25.

EXTRA EARLY WHITE MILAN-Tops small, distinctly strap-leaved, growing erect and compact. The roots are Smooth, flat, symmetrical and handsome in appearance. The flesh is white, tender and sweet.

Pkt., 10e; oz., 25e; ¼ lb., 75e; lb., \$2.25.

EXTRA EARLY PURPLE TOP MILAN-Similar to the White Milan except that the roots are a little more flat, and the upper portion purple-red. Pkt., 10c; oz., 25c; ¼ lb., 70c; lb., \$2.00.

PURPLE TOP WHITE GLOBE—Of a perfect globe shape with smooth, white skin; flesh pure white, firm and crisp, and of quick growth. A good keeper and is fine for market. Pkt., 5e; oz., 10e; ¼ lb., 30e; lb., \$1.00.

IMPROVED GOLDEN BALL—The best of the yellowfleshed turnips; the tops are small, round, smooth and deep yellow; flesh firm, crisp and of most excellent quality. Pkt., 5e; oz., 10e; ¼ lb., 30e; lb., \$1.00.

TABLE SHOWING THE NUMBER OF TREES OR PLANTS THAT CAN BE PLANTED ON AN ACRE AT THE DISTANCES APART GIVEN

30	x30	feet	48	6 x 6	feet
25	x25	feet	69	5½x 5½	2feet 1,417
20	x20	feet	108	5 x 5	feet
19	x1 9	feet	120	5 x 4	feet
18	x18	feet	134	5 x 3	feet
17	x17	feet	150	5 x 2	feet
16	x16	feet	170	5 x 1	feet
15	x15	feet	193	4 x 4	feet
14	x14	feet	222	4 x 3	feet3,630
13	x13	feet	257	4 x 2	feet 5,445
12	x12	feet	302	4 x 1	feet
11	x11	feet	360	3 x 3	feet4,840
10	x10	feet	435	3 x 2	feet
9	x 9	feet	537	3 x 1	feet14,520
8	x 8	feet	689	2 x 2	feet 10,890
7	x 7	feet	888	2 x 1	feet
61	2x 6⅓	≨feet .1	1,031	1 x 1	feet



Purple Top White Globe Turnip

RUTABAGAS

OR SWEDISH TURNIP

One ounce will sow 200 feet of drill—1 to 2 pound per acre.

Improved American Purple Top

One of the most desirable sorts. Hardy and productive; flesh yellow, of solid texture, sweet and well flavored; shape slightly oblong, with little or

no neck. Smooth, with only small tap-root; color of skin purplish red above and bright yellow below the ground.

Pkt., 5e; oz., 10e; 1/4 lb., 30e; lb., \$1.00.



WHITE SWEET GERMAN—Flesh white, shard and firm. In the autumn and early winter it is apt to be hard, but mellows by keeping. Roots very large, globe shaped; skin white, greenish on top.

Pkt., 5e; oz., 10e; ½ lb., 30e; lb., \$1.00.

PLACE YOUR ORDER NOW



Good Seeds are Scarce

Improved American Purple Top Rutabagas

HERB SEEDS

	Pkt.	Oz.
ANISE—Used for flavoring	10c	25c
BALM —Very fragrant leaves	10c	40c
BASIL, SWEET—Leaves useful for		
flavoring	10c	20c
BORAGE—Leaves used for flavoring	10c	35c
CARAWAY—Seeds used for flavoring	10c	25c
CORIANDER—Seeds used for flavor-		
ing	10c	25c
DILL —Used for flavoring pickles	10c	25c
FENNEL, FLORENCE—A bulb-like		
vegetable formed above ground at		
base of leaf-stalk	10c	25c
FENNEL, SWEET—Seeds aromatic.	10c	25c
LAVENDER —Leaves very fragrant	10c	40c
MARJORAM, SWEET—Used as a		
seasoning	10c	35c
ROSEMARY—Leaves very fragrant.	15c	50c
SAGE—A highly aromatic herb; most		
useful of all	15c	50c
SAVORY, SUMMER—Leaves for		40
flavoring soups	15c	40c
SAVORY, WINTER — Leaves for	15.	50 .
seasoning	15c	50c
THYME —Used as a seasoning	15c	60c

Rock's Flower Gardens Handle a Complete Line of NURSERY STOCK

If you are interested in items other than those listed in this catalogue, we should indeed be very pleased to make you quotations

You are cordially invited to visit our BRANCH SALES GARDENS Located at Meyer Blv'd and Troost Ave. KANSAS CITY, MISSOURI



Sow Rock's Country Club Lawn Grass Seed for Beautiful Lawns

ROCK'S LAWN GRASS SEED

One of the most essential parts of the home surroundings is a well-kept lawn; therefore, considerable attention should be given to the making of same in order to have it harmonize with its surroundings. The size of the lawn must, of course, depend upon the area which may be spared for this purpose; but there is nothing which will prove a better investment, or give more satisfaction than a well-made lawn, even though it be small. The proper time to make assurance of a successful lawn is when selection is made of the seed to be sown; varying conditions, such as sun and shade, require different combinations of varieties, and if the correct mixture is not used results will not be satisfactory. At this time our experience will be of great value, as we have made many exhaustive

tures offered below you have the benefit of our investigations which have extended over a period of many years.

tests of various combinations, and in using the mix-

ROCK'S COUNTRY CLUB LAWN GRASS SEED

A most celebrated mixture of the fine-leaved dwarf grasses in combination so as to retain a rich, luxuriant lawn throughout the entire season.

It is prepared from our own formula and absolutely free from weeds and chaff.

We have taken great pride in this mixture and are now in a position to recommend this highly to you for sowing new lawns as well as renovating existing turf.

For new lawns we suggest 125 lbs. per acre, or for small plots, 1 lb. to every 18 foot square. Lb., 60c; 3lbs., \$1.75; 5 lbs., \$2.75; 10 lbs., \$5.50; 100 lbs., \$50.00.

ROCK'S SHADED LAWN MIXTURE

An especially adapted mixture for the shaded lawn where so many unsightly bare spots are noticeable. It is well to make a frequent application of agricultural slack lime under such places that are shaded heavily; this prevents the soil from becoming sour. Sow 125 lbs. per acre or 1 lb. to 18 sq. ft. Prices same as Country Club Mixture.

ROCK'S STANDARD MIXTURES

It is very important to take into consideration the character of soil which is to be sown. If patrons will kindly inform us as to the character of the soil we shall be very glad to select a suitable mixture.

For Golf Courses—A mixture of the most suitable grasses that will survive hard weather and continuous wear. Write for prices.

For Terraces—A selection of the grasses that root deeply and yet retain the rich velvety green so uncommon in terraces. Lb., 70c; 5 lbs., \$3.25; 10 lbs., \$6.25.

For Tennis Lawn Court—Particularly adapted where a close, fine, elastic turf is needed which will withstand hard usage. Lb., 70c; 5 lbs., \$3.25; 10 lbs., \$6.25.



Sow Rock's Shaded Lawn Mixture in Shady Situations



ROCK'S FLOWER SEED

There are no more satisfactory flowers than those grown from seed, especially the easily grown and brilliant flowering annuals. The beautiful shrubs and trees, of course, have their place, but are far more expensive than a paper of seed which will furnish a large number of plants with usually enough for one's garden and some to spare.

Aim to have your garden one artistic unit, with some flowers in bloom at all seasons, with colors which harmonize, and with plants in size grading from the dwarf borders to the bedding annuals, and then to the taller plants which usually should stand next to the house or other confines of the garden or lawn. A garden carefully thought out and planned gives very much more pleasure than a haphazard one.

A perfect garden could not be made from seed alone; the grounds must have some shrubbery for its permanent character. On the other hand, no garden would be pretty or satisfactory which did not have a good number of flowers from our flower seed list most carefully chosen and placed in the garden.

When to Plant Flower Seeds

Perhaps you have noticed that many of the descriptions of flowers contain the words "annual," "hardy annual," "tender annual," "tender perennial," etc. These may have seemed to you tiresome descriptions, but properly understood they tell much about planting.

TENDER, or Greenhouse, means the plant will not stand the least frost. All such must be planted late in spring (May) or in a greenhouse.

HALF HARDY means the plant will stand any light frost, but needs protection against very cold weather. These should be planted in the spring (April), not in the fall.

HARDY means the plant will stand considerable frost. These may be planted in the fall or in the spring (October to May). If sown in the fall, they will come into bloom earlier than if sown in the spring, even if the plants do not make much progress during the cold weather.

ANNUALS are plants that bloom the first year from seed, and the plant dies after one season. Tender annuals must be sown in spring (April to June) and hardy annuals may be sown in either spring or fall (October to May).

BIENNIALS are plants that bloom the second year from seed, and the plant dies after the second year. Sow under same conditions as perennials.

PERENNIALS are plants that bloom the second year from seed, and the plant lives and blooms during successive years. If sown in early spring (February to April 15) many perennials will bloom the first year from seed. Tender and half-hardy perennials are best sown in spring after frost is over (April 15 to June). Hardy perennials are best sown in the late summer and early fall (July to October) for next year's flowers.

ROCK'S ANNUALS

The Annuals are of very easy culture, flowering the first year from seed. Among the annuals are flowers of every color and description, suitable for any location you may wish to plant.

ACROCLINIUM (Everlasting)

This beautiful flower somewhat resembles the strawflower. It is largely used for winter bouquets, for which purpose the flowers should be cut before they are fully expanded. Height, 15 inches. Sow seed in early May.

Double Mixed. Pkt., 10c; ½ oz., 30c.

ADONIS (Pheasant's Eye)

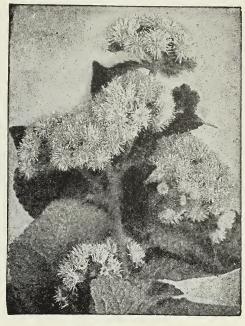
A beautiful annual, growing from 10 to 20 inches high, with feathery fern like foliage. Flowers of a beautiful dark scarlet measuring up to 3 inches in diameter. Most excellent for cutting, as the flowers last nearly two weeks in water. Sow seed in April or early May. Plants should be at least 18 inches apart.

Aestivalis. Scarlet. Pkt., 15c.

AGERATUM

One of the best of bedding plants. The blooms literally making a carpet of color. Plants are very hardy and will thrive in localities where other bedding plants fail. Very easily raised from seed, which may be started in a hotbed and transferred to the open ground in May. May also be sown out doors in May.

Little Dorrit. Produces a multitude of sky-blue flowers. Height, 9 inches. Pkt., 10c; ¼ oz., 40c.



Blue Perfection Ageratum

Little Dorrit, White. Similar to Dorrit Blue except flowers are of pure snow white, the best of the white varieties. Height, 9 inches. Pkt., 10c; ½ oz., 40c.

Blue Perfection. Plants uniform in height; flowers large, deep amethyst-blue. Height, 18 inches. Pkt., 10e; ½ oz., 40e.

Swanley Blue. Large flowers of exceedingly bright blue color. Height, 10 inches. Pkt., 10c; ½ oz., 40c.

Mauve Beauty. Very compact, covered with beautiful mauve colored flowers. Height, 9 inches. Pkt., 15c; ½ oz., 60c.

ALYSSUM

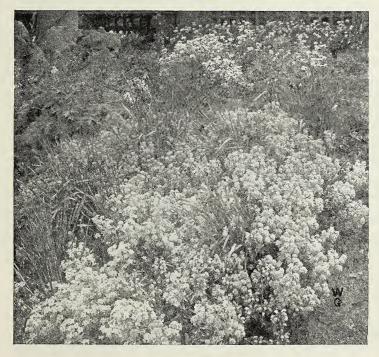
A fragrant hardy annual, bearing spikes of small white flowers in great profusion throughout the summer and autumn. Useful for borders or early bedding flowers. Sow the seed early in spring.

Benthamii (Sweet Alyssum). One foot high, very fragrant. Pure snow white. Pkt., 10c; oz., 50c.

Little Gem. Three to four inches high; the best for borders. Pure white. Pkt., 10c; ½ oz., 25c; 1 oz., 75c.

Lilac Queen. A new and distinct variety of a beautiful lilac shade. Dwarf, compact and very fragrant. Pkt., 10e; ¼ oz., 30e.

Procumbens. Dwarf white excellent for edging and rockwork. Pkt., 10e; ½ oz., 30e.



Sweet Alyssum

ALKEKENGI (Chinese Lantern Plant)

Physalis Franchetii. Has bright red cherry-like fruit enclosed in balloon-shaped husk of orange-red color. May be cut and dried for winter bouquets. Very beautiful and very popular. A tender perennial best treated as a hardy annual. Pkt., 10c; 1/4 oz., 40c.

AMARANTHUS

Grown especially for their brilliant foliage. They thrive in hot, sunny locations. Are useful for tall border plants or for the

center of large beds. Height, 3 to 5 feet. Sow seed in early May.

Caudatus (Love Lies Bleeding). Light yellowish-green
foliage; long drooping crimson flower spikes. Plants grow three

Salicifolius or Willow Leaved. This variety never fails to attract attention. The long variegated foliage makes it very useful for tall bedding or as a background. Height, 3 feet. Pkt., 15c; 1/4 oz., 40c.

AMMOBIUM

Alatum Grandiflora. A white everlasting flower, splendid for winter bouquets. Resembles the immortelles. Pkt., 10c;

ANCHUSA

Capensis. A very attractive and popular annual. Flowers similar to giant Forget-Me-Nots, color bright blue, borne on slender stems, 18 inches long. Blooms throughout the summer. Fine for cutting. Pkt., 10c; ¼ oz., 30c.

ANTIRRHINUM (Snapdragon)

The last few years this stately flower has become very popular for both bedding and cutting. Its beautiful flower spikes give a variety of color to the garden throughout the summer. For early flowers sow seed in cold frame in March, transplanting when weather is warm. For July flowers sow in open ground in May.

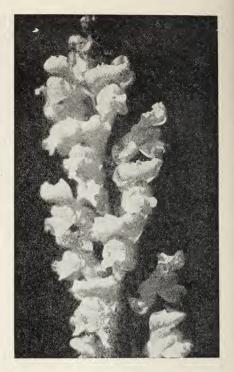
Tall Varieties

Queen Victoria. Pure white. Pkt., 10c. Venus. Daybreak pink. Pkt., 10c. Defiance. Orange or russet red. Pkt., 10c. Fairy Queen. Orange, white throat. Pkt., 10c. Cottage Maid. Coral pink, white throat. Pkt., 10c.

Collection, 1 pkt. each of above, 40c. **Giant Mixed.** Pkt., 10c; ½ oz., 40c.



Arctotis Grandis



Antirrhinum

Dwart Varieties

Splendid varieties and the best for bedding, growing about 15 to 18 inches high.

Black Prince. Darkest red. Pkt., 15c.

Crimson King. Deep crimson. Very attractive. Pkt., 10c.

The Bride. Pkt., 10c.

Pkt., 10c.

Defiance. Orange or russet red. Pkt., 10c.
Gloriosa. Carmine with white. Pkt., 10c.

Golden Queen. Pure golden yellow. Pkt., 10c.

Nelrose. Coral pink. Pkt., 20c.

Rose Dore. Salmon rose. Pkt., 15c.

Soft Pink. A beautiful pink. Pkt., 15c.

The Bride. Pure white. Pkt., 10c.

Giant Flowering Dwarf Mixed. Pkt., 10c; ¼ oz., 35c.

Collection, 1 each of above 9 sorts, 85c.

ARCTOTIS (African Daisy)

Grandis. Large white, daisy-like flower, with delicate mauve tint on underside of petals. Splendid for cutting, as the blooms last from a week to 10 days in water. Sow seed in early May for July flowers. Height, 2 feet. Pkt., 10c; ¼ oz.. 30c.

ARGEMONE (Prickly Poppy)

Grandiflora Alba. Has large white Poppy-like flowers, Sinches in diameter, with grayish green, thistle-like foliage, Blooms from July to November. Do not transplant unless absolutely necessary. Sow seed as soon as ground has become warm. Height, 3 feet. Pkt., 15c. 1/4 oz., 30c.

ARNEBIA

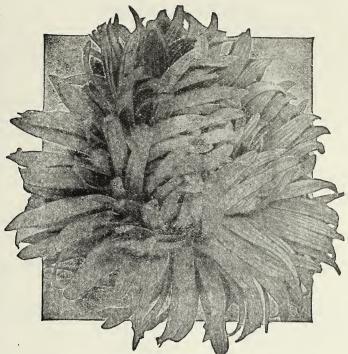
Cornuta. Beautiful rich yellow flowers marked with blackish brown blotches. The blotches change the second day in bloom to a deep rich maroon and the third day disappear entirely, leaving the flower pure yellow. Exceedingly interesting to grow. Pkt., 20c.

Jardens, Independence, Mo.

ROCK'S ASTERS

Rock's Aster seed throughout has been selected from the largest, finest and most true to type stocks. The varieties listed hereafter are the result of many years of extensive trials under the personal supervision of Mr. W. L. Rock, for the types best suited in the locality of the central states.

Culture. Sow seed in the open ground in May for August and September blooms, or in March or April in cold frames for earlier bloom. The seed should be covered about 1/4 inch in good rich soil. When the plants are strong enough, transplant about 18 inches apart in deeply plowed, well pulverized beds. Asters must not be planted in freshly manured soil nor in soil that has been planted to Asters for two or three years previous. Unslacked lime or fresh wood ashes are beneficial if stirred in the soil a little before planting and are said to counteract the ravages of the Aster A few soakings with tobacco water around the roots during the growing season is also recommended.



Queen of the Market Aster

EARLY WONDER ASTERS

The earliest Asters to bloom. Large double flowers borne on strong stems.

White Rose Mixed Colors
Each of the above colors, pkt., 15c; ¼ oz., 60c.
Collection—1 pkt. each of above 3 colors, 35c.

QUEEN OF THE MARKET ASTERS

A well known early flowering type of branching habit. About 18 inches high. Flowers of good size, round or ball-shaped, with petals slightly recurved.

Blush Pink Crimson
Dark Blue Lavender
Rose Purple
White Mixed Colors
Each of the above colors, pkt., 10c; ¼ oz., 50c.
Collection—1 pkt. each above 7 colors, 60c.

MIKADO ASTERS

The plants attain a height of about 2 feet; of branching habit. The flowers, borne on long, strong stems, are of colossal size. Petals curled and twisted, resembling chrysanthemums.

ted, resembling chrysanthemums.

Dark Violet Lavender

Pink Rose

White Fine Mixed

Each of the above colors, pkt., 10c; ¼ oz., 50c. Collection—1 pkt. each of the above 5 colors, 40c.

ASTERMUM

On account of their size and Chrysanthemum-like appearance, have appropriately been named Astermums. The plants grow about 2 feet high, and come into bloom slightly earlier than the Crego.

White Lavender

Mixed Colors
Rose Pink
Each of the above colors, pkt., 15c; ¼ oz., 75c.
Collection—1 pkt. each of the above 3 colors, 35c.

AMERICAN BEAUTY ASTERS

(New.) Plants from 2 to 3 ft. in height, of branching habit, commencing to bloom in early September and blooming until frost. Flowers very large, borne on extremely long stems.

Carmine Rose. An excellent shade of red. 1 pkt., 25c; ½ oz., 75c.

Purple Beauty. Deep royal purple. 1 pkt., 25c; ¼ oz., 75c.

September Beauty. Beautiful shell pink. 1 pkt., 30c; ¼ oz., \$1.00.

Lavender Beauty. A delicate shade of light lavender. 1 pkt., 30e; ¼ oz., \$1.00.

VICTORIA ASTERS

Flowers very large and perfectly double, of globular shape and imbricated; plants of fine pyramidal form. $1\frac{1}{2}$ feet high.

Day Break (Shell pink)
Purity (White)
Azurea (Blue)
Mixed Colors

Lavender Rose Pink Salmon Pink

Each of the above colors, pkt., 15c; ¼ oz., 75c. Collection—1 pkt. each of the above 6 colors, 75c.

IMPROVED CREGO ASTERS

Extra large flowers, with long, loose twisted petals. The plants are vigorous growers and free bloomers, coming into flower just before the late Branching Aster. Height about 2 feet.

White Crimson Rose Pink Lavender Purple

Mixed Colors

Each of the above colors pkt

Each of the above colors, pkt., 15c; ¼ oz., 60c. Collection—1 pkt. each of the above 6 colors, 75c.

ASTERS—Continued

KING ASTERS

These are mostly of upright habit (18 inches to 2 feet high). Flowers large and double, petals quilled, making them distinct from all others and a very desirable class.

Lavender Violet Mixed Colors Crimson Pink White

Each of the above colors, pkt., 15c; ¼ oz., 75c. Collection—1 pkt. each of the above 5 colors, 60c.

ROCK'S IMPROVED BRANCHING ASTERS

A robust branching type, plant $2\frac{1}{2}$ to 3 ft. high. Flowers large and double and the most valuable for either cutting or general garden effects.

Blackish Blue Light Lavender Perfection White Rose Mixed Colors

Crimson Peerless Pink Purple Sensation Red

Each of the above colors, pkt., 10c; ¼ oz., 50c. Collection—1 pkt. each of above 8 varieties, 65c.

SINGLE FLOWERING ASTERS

The single asters offer a very pleasing change to the innumerable double sorts. Very attractive and popular. Flowers are carried on long stems, valuable for cutting.

Marshal Joffre (A new Scarlet)

Dark Blue Lavender Mixed Colors

Each of the above colors, pkt., 15c; ¼ oz., 75c. Collection—1 pkt. each of the above 4 colors, 50c.

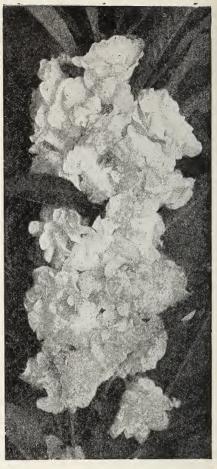
CHINA ASTERS

The China Asters are very desirable and popular for planting in beds and borders.

Mixed Colors. Pkt., 10e; 1/4 oz., 30e.



Rock's Improved Branching Asters]



Double Camelia Flowered Balsam

BALLOON VINE

A very pretty, rapid growing annual climber with white blossoms and light green balloon-shaped fruits. Excellent for covering walls, stumps or unsightly places. Sow outdoors in May. Pkt., 10e; oz., 25c.

BALSAM (Lady's Slipper)

Double Camelia Flowered. These are the most perfect in form and largest yet developed in this old garden favorite, which is among the most popular of garden annuals. Height, 1½ to 2 feet.

Light Pink Salmon Rose Mixed Colors White Perfection Scarlet

Each of the above 4 colors, pkt., 10c; ½ oz., 30c. Collection—1 each of the above 4 colors, 30c.

Rose Flowered Mixed. Resembling a rose in form. Pkt., 10e; $\frac{1}{4}$ oz., 25e.

Spotted Mixed. Superbly blotched and spotted. Pkt., 10e; ¼ oz., 30e.

BARTONIA

Aurea. A free blooming and showy hardy annual worthy of much more extensive cultivation; large yellow flowers growing eighteen inches high. Pkt., 10c.

BEGONIA

Beautiful leaves and bears clusters of small waxy flowers. Very showy and will do well in shady places. Sow seed in hotbeds in February or March, transplanting to open ground in late May. Press seed into the soil, as it is so fine that only a slight covering can be given.

TUBEROUS ROOTED BEGONIAS

This type is especially adapted for pot culture, but will do exceedingly well for bedding. The strains listed below are extensively used in England and

contain a great variety of colors.

Giant Single. Laing's Gold Medal Hybrids.

Mixed Colors. Pkt., 25c.

Giant Double. Laing's Gold Medal Hybrids. Mixed colors. Pkt., 35c.

FIBROUS ROOTED BEGONIAS

The fibrous rooted Begonias are unsurpassed for bedding plants. Height, 10 to 12 inches.

Gracilis Luminosa. Fiery scarlet; reddish brown foliage. Pkt., 25c.

Gracilis Prima Donna. Crimson rose shading to carmine at the center. Pkt., 25c.

Semperflorens, Dwarf Vernon. Brilliant red flowers; bronze foliage. Pkt., 20c.

BRACHYCOME IBERDIFOLIA

(Swan River Daisy)

A charming annual deserving greater popularity. The plants, which grow about 10 inches high, are covered with small, daisy-like flowers in shades of blue and lavender. Suitable for small beds, edging or pot culture. Pkt., 10c; 1/4 oz., 40c.

BLUE LACE FLOWER

(Didiscus Coerulea)

Often called Queen Ann's Blue Lace. A most beautiful flower for your garden, resembling the flower of the wild carrot in form but of a beautiful delicate azure blue. Excellent for cutting, but flowers should not be allowed to run to seed, as this tends to stunt both blooms and plant. Sow seed either in hotbed in March or open ground in early May. Pkt., 25c; ¼ oz., 80c.

CACALIA

(Tassel Flower, or Flora's Paint Brush)

A neat annual, of easy culture, with tassel-shaped flowers, blooms from June to September; fine for borders. Sow seed latter part of April.

Golden Yellow. Pkt., 10c; ¼ oz., 25c.

CALENDULA

(Pot Marigold)

A bed of Calendula is one of the bright spots in the garden. Very popular on account of their ease of culture and continuous bloom throughout the summer. Plants about 1 foot high and 1 foot in diameter. Plant the latter part of April.

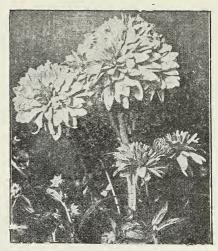
Orange King. This variety is being grown in-

doors in winter as well as in the garden during the summer. Bears giant flowers, sometimes 4 inches in diameter. Color pure orange. Pkt., 5c; ½ oz.,

20c.

Lemon Queen. Like the above but of pure lemon yellow. Pkt., 5c; ½ oz., 20c.

Meteor. Handsome, double and beautifully striped, cream white petals, edged with orangeyellow. Pkt., 5e; 1 oz., 30c.



Calendula—Orange King

CALANDRINIA

A beautiful dwarf growing bushy Grandiflora. annual, bearing spikes of large rose colored flowers excellent for color effect, does best in a warm sunny situation. 1 foot. Pkt., 10c.

CALLIOPSIS

One of the best and most showy garden annuals covered with masses of rich golden, red and brown flowers. It is best to sow where they are to bloom, thinning out to 10 inches apart. To lengthen thinning out to 10 inches apart. To lengthen blooming period keep the old flowers cut off. Excellent for cutting; height, 2 feet.

Drummondi. Large, rich, golden yellow flowers with chestnut-brown centers produced in abundance. 18 inches high. Pkt., 10c; 1/4 oz., 20c.

Crimson King. A fine dwarf sort 12 inches high; color rich velvety red. Pkt., 10c; ¼ oz., 30c.

Golden King. Golden yellow with brown center. 18 inches high. Pkt., 10c; 1/4 oz., 30c.

Tinctoria Tigrina. Another showy variety, the large flowers being bright yellow and maroon, about evenly divided. 24 inches. Pkt., 15e; 1/4 oz., 50c.

Mixed Colors. Pkt., 10e; $\frac{1}{4}$ oz., 25e.

CANDYTUFT

(Iberis)

Old-fashioned gardens abounded with candytuft and it still holds its place in the modern gardens. Excellent for borders, bedding and rockwork; may be planted in the fall for early spring flowers. For summer flowers sow in April. Height, 1 foot.

Crimson. Pkt., 5e; 1 oz., 40e. **Lilac.** Pkt., 5e; 1 oz., 40e. **Pink.** Pkt., 5e; 1 oz., 40e.

Queen of Italy (Purple). Pkt., 10c; ½ oz., 40c. Giant White Hyacinth Flowered. A giant Candytuft, bearing immense snowy-white spikes, the blooms of which often measure 10 inches or more across. Pkt., 10e; ½ oz., 35e; 1 oz., 60e.

Empress. Large trusses of pure white flowers. Pkt., 10e; $\frac{1}{2}$ oz., 35e; 1 oz., 60e.

Mixed Colors. Pkt., 5c; 1 oz., 40c.

CALCEOLARIA

Rugosa. An ornamental house plant, producing a mass of beautiful pocket-like flowers in the spring. Height, 1½ feet. Pkt., 50c.

CARDINAL CLIMBER

Probably the most popular annual climber; growing rapidly up to 25 feet high; deeply cut leaves; clusters of cardinal-red tubular flowers. 1½ inches across. Excellent for covering stumps, trallices at a Plt. 25c. 1/2 or 75c. trellises, etc. Pkt., 25c; 1/4 oz., 75c.

CARNATION

Rock's varieties of these popular flowers are unsurpassed in beauty and variety of coloring, also in their delightful fragrance. Seeds sown in

early spring will flower very profusely from July till frost.

Chaubaud's Earliest French. From the ease with which this fine carnation can be flowered as an annual it has attained a popular position, and will continue to hold a foremost place in the garden. The beautiful fringed double flowers make a brilliant display of attractive coloring in the open and are greatly prized for table decoration. Mixed colors. Pkt., 25e;

Marguerite Carnations. These are deservedly the most popular Carnations with the amateur, as they begin flowering in a few weeks from time of sowing. The strain offered is of extra fine quality, producing on long, strong stems an abundance of large, double, beautifully fringed, highly scented flowers; with slight protection they will survive an ordinary winter and bloom freely the following spring.

White Scarlet Mixed

Rose Yellow

Pkt., 15c. Collection-1 pkt. each of above 4 colors, 50c.

CELOSIA (Cockscomb)

Prized very highly for both bedding and cutting. Of extremely easy culture and very showy in the garden, beautiful for color effect and dried winter bouquets.

CRISTATA TALL

Chrysanthefolia. A new introduction in cockscombs and the most beautiful of all. Immense velvet-like heads, often measuring ten inches in diameter. In rich colors of red, yellow, orange, white, light green and mauve, retaining its color after being cut and dried. This is the best novelty of the year and all flower lovers are cordially invited to visit our trial grounds to view this superb new flower. Pkt., 50c; ½ oz., \$1.00.

Cristata Tall Mixed. Pkt., 10e; 1/4 oz., 35e.

CRISTATA DWARF

Immense velvet-like heads growing from 12 to 18 inches high. An excellent pot plant.

Glasgow Prize. Magnificent, large dark crimson combs. Pkt., 10c.

Empress. Rich crimson. Pkt., 10c. Cristata Dwarf Mixed. Pkt., 10c; ¼ oz., 40c. FEATHERED OR PLUMED

Beautiful, large, feather or plume like heads. White Yellow Crimson

Pkt., 10c; ¼ oz., 30c. Collection—1 each of above 3 colors, 25c. Mixed. Pkt., 10c; 1/4 oz., 30c.

CELOSIA CHILDSII or Chinese Woolflower

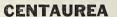
Two to three feet high with large ball-shaped flower heads of brilliant color, blooms from July till frost.

> Crimson. Pkt., 15c. Pink. Pkt., 20c;. Dark Pink (New).

35c. Yellow (New). Pkt., 35c. Collection-1 each above 4 colors, 90c.

Pkt.,

Mixed. Pkt., 25c.



Wonderful flowers for cutting and very easily grown. Beautifully fringed, fragrant blooms, flowering freely from July until frost. 2 to 3 feet.

Centaurea Cyanus. Cornflower, Bachelor's Button, Blue Bottle, Bluets, Ragged Sailor.

Double Blue. Pkt., 10c; $\frac{1}{2}$ oz., 40c.

Double Pink. Pkt., 10c; $\frac{1}{2}$ oz., 40c.

Double Mixed. Pkt., 10c; 1 oz., 50c.

Single Blue. Pkt., 10c; $\frac{1}{2}$ oz., 30c.

Single Mixed. Pkt., 5c; 1 oz., 40c.

Centaurea Imperialis. This beautiful class is undoubtedly the finest of all Sweet Sultans. The beautiful sweet-scented, artistic shaped flowers are borne on long, strong stems, and when cut will last a week in water.

White Rose Mixed

Purple Deep Lavender

Pkt., 10e; ¼ oz., 25c. Collection—1 each above 4 colors, 30c.

Candissima (Dusty Miller). Broad silvery white foliage; fine for edging. Pkt., 15c; 1/4 oz., \$1.00.

Gymnocarpa. Beautiful silvery gray leaves arching gracefully. Pkt., 10c.

Americana. Immense thistle-like blooms of a rose-lavender color. Height, 3 feet. Pkt., 10c; ½ oz., 40c.

Suaveolens. A very pretty yellow-flowered variety, very sweet scented. Pkt., 10c; ¼ oz., 35c.



Celosia (Cockscomb)

CHRYSANTHEMUMS

Annual Varieties

Showy and effective garden favorites, extensively grown for cut flowers and summer-flowering border plants; quite distinct from the hardy perennial and autumn flowering varieties. Sow as soon as ground has become dry and warm. Height, 2 feet.

Evening Star. Single; bright golden yellow. Pkt., 10c;

½ oz., 30c.

Morning Star. Single; delicate primrose. Pkt., 10c;

Pkt., 10c; ½ oz., 30c.

Bridal Robe. About 2 feet high, with beautiful feathery foliage and pure white intensely double flowers bearing from mid-summer till frost; splendid for cutting. Pkt., 25c.

About 2 feet high, with beautiful feathery foliage and pure white intensely double flowers bearing from mid-summer till frost; splendid for cutting. Pkt., 25c.

Annual Double Hybrids. Mixed colors. Pkt., 10c; 1/4 oz.,

35c.

CLARKIA

A most beautiful annual, and would be more extensively grown if its excellent qualities were better known. Tall spikes densely covered with handsome double flowers, resembling a spray of apple blossoms. Sow in late April. Height, 2½ feet.

Brilliant. Rich crimson scarlet. Pkt., 10c. Carmine Queen. Light carmine. Pkt., 10c. Chamois Queen. Pale chamois. Pkt., 10c. Orange King. Reddish orange. Pkt., 10c. Purple King. Beautiful light purple. Pkt., 10c. Salmon Queen. Extra double; salmon pink. Pkt., 10c.

Scarlet Queen. A brilliant orange-scarlet. Pkt., 10c.

Double Mixed. Pkt., 10c; ¼ oz., 25c. Collection—1 pkt. each above 7 colors, 60c.

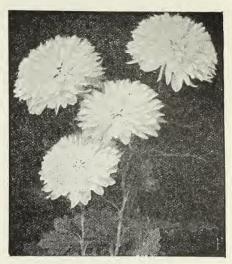
CLEOME (Giant Spider Flower)

Pungens. The plant attains a height of 3½ feet, well branched, each branch terminated by a large head of bright rosy-crimson flowers. It makes a striking subject for large beds or for interspersing in the shrubbery border, and is used extensively in many of the public parks. Seed should be sown in the open ground as soon as the weather is warm and settled, and the plants given sufficient room to develop their full beauty. Pkt., 10c; ¼ oz., 25c.

FOR the convenience of those wishing to buy their seeds in the downtown district of Kansas City, you will find a very complete assortment at --

ROCK'S

1106 Grand Avenue



Chrysanthemum-Bridal Robe

COBAEA

A fine summer, climbing plant, quick growing and bearing large, bell-shaped purple flowers. In sowing, place the seed edgewise and cover lightly. Height, 20 feet.

Cobaea Scandens. Blue. Pkt., 10c; ½ oz., 25c.

Cobaea Scandens Alba. White. Pkt., 15c; ½ oz., 50c.

COLEUS

These beautiful and ornamental foliage plants, producing the most attractive colors, are a most interesting subject to grow from seed. To watch the foliage change into a variety of colors as it grows day by day is wonderful.

Superb New Hybrid. From a celebrated collection of named varieties. Pkt., 25c.

New Large-Leaved Hybrids. Extremely large, beautifully colored sorts. Pkt., 25c.

CONVOLVULUS or Morning Glory

Free flowering, beautiful climbers, with rich and varied colored flowers, very useful for covering lattice work, verandas, etc., where they are exceedingly effective. Soak the seed for several hours in warm water before planting.

Major Tall, Mixed. Attains a height of 15 feet or more and comes in shades of rose, crimson, blue and white. Pkt., 5c; 1 oz., 20c.

Imperialis (Imperial Japanese Morning Glory). The best Morning Glory for strong growth and variety of colors. Height, 15 to 20 ft. Pkt., 5c; oz., 30c.

Major Dwarf. Tricolor. Forms compact bushes 1 foot high, covered with brilliant colored flowers slightly smaller than the climbing type. Mixed Colors. Pkt., 5c; 1 oz.,

COSMOS

One of the notable fall flowers. A strong, tall-growing annual, with bold flowers of exquisite daintiness and airness, heightened in effect by their foliage setting of feathery heightened in enect by their rolling terms of masses, or green. It is most effective when planted in broad masses, or fences. We long background borders against evergreens or fences. offer only the choice, large-flowering strains.

Giant Late-Flowering, or Lady Lenox. Huge flowers, often measuring 5 inches across, on long stems.

Giant Crimson. Pkt., 10e; 1/4 oz., 25e; 1 oz., 75e.

Lennox White. Pkt., 10e; ½ oz., 25e; 1 oz., 75c.

Lennox Pink. Pkt., 10e; ½ oz., 25e; 1 oz., 75e.

Mixed Colors.

Collection—1 pkt. each of the above 3 varieties, 25c.

Klondyke Orange. Pkt., 15e; 1/4 oz., 40e; 1 oz., \$1.25.

Early Giant-Flowering Cosmos. Large, lovely flowers in many colors. Hardy, rapid-growing plants, 4 to 6 feet high. Sow seed in spring when danger from frost is past. Blooms in August.

Early Giant White. Pkt., 10e; ¼ oz., 30e.
Early Giant Pink. Pkt., 10e; ¼ oz., 30e.
Early Giant Crimson. Pkt., 10e; ¼ oz., 30e.
Early Giant Mixture of Colors. Pkt., 10e; ¼ oz., 30e.
Collection—1 pkt. each of the above 3 colors, 25e.

Double Crested Cosmos. A beautiful variety of recent introduction. Flowers are double crested, having double centers.

Pink Beauty. Pkt., 20c. Crimson King. Pkt., 20c. White Queen. Pkt., 20c. Mixed Colors. Pkt., 20c.

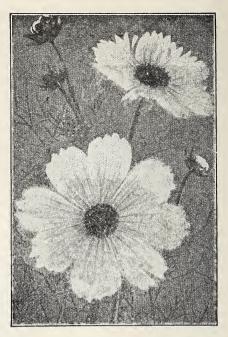
Collection—1 pkt. each of the above 3 colors, 50c.

COSMIDIUM

Orange Crown. A new annual forming elegant bushy plants 2 feet high. Flowers $1\frac{1}{2}$ in. in diameter of golden yellow color, shading to a rich orange in the center. Excellent for cutting. Pkt.,



Dianthus or Pinks



Cosmos

DAHLIAS

But few people know Dahlias can be raised from seed and will bloom the first year. The seed germinates easily and will grow in any garden. Plant in shallow box or pan early in March and transplant to the garden when all danger from frost is over.

Finest Single Mixed (Selected from Named Varieties). Pkt., 15c.

Finest Double Mixed (Selected from Named Varieties). Pkt., 15c.

Cactus Flowering Mixed (Selected from named varieties). Pkt., 30c.

DATURA (Angel's Trumpet)

Showy, large-branching plants, growing three to five feet high, bearing immense trumpet-shaped flowers. 2 to 3 feet.

Cornucopia (Horn of Plenty). The mouth of the corolla is a creamy white, while the outside is marbled with deep purple. Pkt., 10c; ¼ oz., 50c.

Fastusa Huberiana. Large de mixed colors. Pkt., 10c; ½ oz., 25c. Large double flowers,

DIMORPHOTHECA (African Golden Daisy)

A rare and extremely showy annual from South Africa, which has become a great favorite on account of its easy culture and beautifully colored, daisylike blossoms, 2½ inches in diameter, produced in great profusion.

Aurantiaca. A unique, glossy, rich orange gold, which brilliant coloring is rendered more conspicuous by the dark disk surrounding the black zone. Pkt., 10c; ¼ oz., 40c.

Aurantiaca Hybrida. Various shades of white, yellow and orange. Pkt., 10c; ¼ oz., 40c.

ardens, Independence, Mo.

DIANTHUS OR PINKS

In this greatly varied genus are some of our most beautiful and best-loved flowers, unsurpassed for color and fragrance. Seed can be sown under glass in the spring, or in an open, sheltered bed. The seedlings are easily transplanted and should stand 8 to 12 in. apart. If especially large, brilliant flowers are desired, a bed of loam, leaf-mold and well decayed manure should be prepared. Height, 1 ft.

SINGLE VARIETIES.

Crimson Belle. Rich velvety crimson, single flowers.

Pkt., 5c; ¼ oz., 40c.

Queen Alexandria. Single flowers, pure white. Pkt.,

15c; ¼ oz., 70c.

Salmon Queen. Large, single, well formed, nicely fringed flowers of brilliant salmon color. Pkt., 10c; ¼ oz., 50c.

Vesuvius. Orange-scarlet single. Pkt., 10c; ¼ oz., 50c.

DOUBLE VARIETIES.

Fireball. Rich, blood-red double flowers. Pkt., 10c;

½ oz., 50c.

Heddewigi Fl. Pl. (Double Japanese Pinks). Double mixed. A mixture of the richest shades. Pkt., 10c.; 1/4

oz., 40c.

Mirabilis Fl. Pl. Large, wonderfylly fringed double flowers on long, stiff stems, the colors ranging from pure white through all shades of rose to dark crimson. Pkt., 10c; ½ oz., 60c.

Snowdrift. Large, double, pure white flowers beautifully fringed. Pkt., 10c; \(\frac{1}{4}\) oz., 60c. For hardy pinks see p. 67.



Eschscholtzia

of the simplest culture. Sow the seed in the open ground in spring and give it a sunny position. Pkt., 5c; oz., 30c.

EUPHORBIA

Heterophylla. (Mexican Fire Plant.) Resembling in habit and color the beautiful hothouse poinsetta. The plants are of branching form, with smooth glossy green leaves. About midsummer the top center leaves of each branch turn a vivid orange-scarlet. Height, 2 to 3 feet. Pkt., 15c.

Variegata (Snow on the Mountain). Remarkably distinct plant; very showy with its variegated white and green foliage. Planted to advantage in clumps in shrubbery and the branches when cut may be used in mixed bouquets. Height, 2 feet. Pkt., 10c; oz., 40c.

DOLICHOS (Hyacinth Bean)

A rapid-growing hardy annual climber with beautiful white or purple flowers which are followed by ornamental seed pods. Sow seed in April in the open ground.

Darkness. Dark vines with rose violet flowers, seed pods dark red. Pkt., 10c; oz., 30c.

White. Pure white. Pkt., 10c; oz., 30c.

Purple. Deep purple. Pkt., 10c; oz., 30c.

Mixed. Pkt., 10c; oz., 25c.

ERYSIMUM (Fairy Wallflower)

Perofskianum. The plants grow about 18 inches high, bearing throughout the summer dense clusters of brilliant orange-yellow Wallflower-like flowers, a rather unusual color in annuals. It is

ESCHSCHOLTZIA (California Poppy)

The State flower of California. A genus of the Poppy family, fully as valuable as the common poppy for garden ornamentation, as it blooms continuously throughout the summer. One of the most beautiful of bedding plants. Height, 1 foot.

Californica. Small pale yellow flowers. Pkt., 10c; oz., 40c.

Golden West. Bright yellow with orange blotch at base of petals. Pkt., 10c; oz., 40c.
Crimson Queen. Light crimson. Pkt., 15c; ½ oz., 65c.
Double White. Pure white. Pkt., 15c; ½ oz., 65c.
Single White. Pure white. Pkt., 10c; oz., 40c.
Single Mixed. Pkt., 10c; oz., 40c.



GAILLARDIA (Blanket Flower) **Annual Varieties**

Splendid showy annuals, remarkable for the profusion, size and brilliancy of their flowers, continuing in bloom from early summer till November; excellent for beds, borders or for cutting; should be sown where they are to bloom; 1½ feet.

Amblyodon. Rich blood red, single. Very attractive. Pkt.,

Picta Mixed. Fine single sorts of showy colors. Pkt, 10c; 1/4 oz., 25c.

Lorenziana Mixed. A charming, profuse, double-flowering strain; beautiful mixed colors. Pkt., 10c; ¼ oz., 30c.

urdens, Independence, Mo.

GERANIUM (Pelargonium)

Zonale. A superb strain of the largest and finest varieties. Very interesting to grow from seed, which should be started indoors and transferred to the open in May or June or sown in early May in the open ground.

Single Zonale Mixed. Pkt., 20c. Double Zonale Mixed. Pkt., 50c.

GLOBE AMARANTH

Gomphrena

Also known as Bachelor Button. An everlasting, with beautifully colored flowers resembling clover heads. They retain their color, and are admirable in winter bouquets. About 2 feet high.

Purple. Pkt., 10c; 1/4 oz., 25c. Flesh. Pkt., 10c; 1/4 oz., 25c. White. Pkt., 10e; 1/4 oz., 25e. Orange. Pkt., 10e; 1/4 oz., 25c. Rose. Pkt., 10c; 1/4 oz., 25c. Mixed. Pkt., 10c; 1/4 oz., 25c.

Collection—1 pkt. each of the above 5 colors, 40c.

GODETIA

Magnificent hardy annuals, producing numerous delicately-colored flowers; especially attractive when grown in masses. They thrive in shady places. One foot in height.

Rosamond. Very soft; shell pink of dwarf habit. Pkt., 15e; ¼ oz., 40e.

Gloriosa. Large, attractive, brilliant blood-red flowers. Pkt., 15c; 1/4 oz., 40c.

GOURDS (Ornamental)

quick-growing interesting annual climber, useful for covering arbors, walls or fences. Ornamental foliage, with fruit in may peculiar shapes.

Calabash or Pipe Gourd. Odd-shaped fruit which is used to an advantage in making pipes. Pkt., 10c.

Hercules Club. Fruit grows three to four feet long. Pkt., 10c.

White Egg. Fruit like hen's eggs and may be used as nest eggs. Pkt., 10c.

Dipper. May be used as a dipper. Pkt., 10c. **Dishcloth.** The fibrous interior may be used as a sponge. Pkt., 10c.

Sugar Trough. Makes useful container, holding from 5 to 10 gallons. Pkt., 10c.

Fancy Mixed. Pkt., 10e; oz., 40e.

Collection—1 each of above 6 varieties, 50c.

GREVILLEA or Silk Oak

Robusta. A beautiful plant for decorative purposes of quick growth and very easy culture. The leaves are very light bronze color, the tips being covered with a soft down resembling raw silk, from which it derives the name of "Silk Oak." For the house it is unsurpassed. [Pkt., 10c.



GYPSOPHILA

The delicate, mist-like sprays of Gypsophila are invaluable for bouquets. They serve to lighten the effect of masses of other flowers and are especially useful with Sweet Peas and other flowers that can not readily be cut with their own foliage. Sow in April. Height, 2 ft.

Elegans Grandiflora Alba. Beautiful, hardy annual. Blooms profusely. Flowers white. Pkt., 10c; oz., 25c.

Elegans Grandiflora Carminea. Rose colored. Pkt., 10c; oz., 30c.

HELIANTHUS (Sunflower)

Remarkable for the stately growth, size and brilliancy of their flowers, making a very good effect among shrubbery and for screens. Sown in April or May they come into bloom early in summer, and

keep a constant supply of flowers until frost.

Cucumerifolius. (Miniature sunflower.) Small

single rich yellow flowers, blooming profusely. Height, 4 feet. Pkt. 5c; 1/4 oz., 20c.

Miniature Stella (Improved Sunflower). Medium large single flowers, of the purest golden yellow,

with black disc. Pkt., 10c; ¼ oz., 20c.

Miniature Orion. Artistic and effective new variety. The petals are twisted similar to Cactus Dahlia; rich yellow. Pkt., 10c; ¼ oz., 30c.

Diadem. Immense single flowers of primrose yellow. Pkt., 10c; ½ oz., 20c.

New Annual Red. Deep red at the center,

shading to golden yellow at the tips of the petals. Pkt., 10e; ¼ oz., 25e.

Californicus Fl. Pl. The double-flowering form of the popular Sunflower. The flowers, while double, are quite free and graceful; of a bright golden yellow.

Pkt., 10c; ½ oz., 20c.

Double Chrysanthemum Flowering. Large ball shaped flowers, finely fringed and of a beautiful golden yellow. Pkt., 10c; ½ oz., 30c.

Mammoth Russian. The common Giant Sunflower, grown mostly for its seeds, which make excellent food for parrots and poultry. Pkt., 5c; 1/4 lb., 15c; 1 lb., 45c.

HELICHRYSUM (Straw Flower)

The best of the Everlastings. Plant is 2½ feet high and produces large, double, daisy-like flowers, with prominent centers and stiff, overlapping scales, which make a fine display in the garden during the summer. When dried, the flowers retain their shape and color for years, and placed in vases or baskets make splendid winter bouquets and decora-tions. Plants succeed in any

good garden if given plenty of space; place at least one foot apart. For drying, cut the flowers just before fully open and hang them, head down, until completely dry.

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	Pkt.	¼ oz
Fire Ball. Red	10e	30e
Silver Ball. White	10c	30c
Golden Ball. Yel-		
low	10c	30e
Rose Queen. Car-		
mine rose	10c	30e
Salmon Queen.		
Salmon	10c	30e
Violet Queen.		
Violet	10e	30e
Finest Mixed	10c	30e
Collection-1 pk	t. eac	h of
the above 6 colors,		

ANNUAL HOLLYHOCKS

A new strain of Hollyhocks which flower the first year from seed. Identical with the hardy varieties only that it blooms continuously throughout the summer. Sow seed in April.

Pkt. ¼ oz Semi-Double Finest Mixed..... 15e 50e Single Finest Mixed.... 15e 40e

HUMULUS

(Japanese Hop)

Japonicus. A very orna-mental and fast-growing climbing plant. The foliage resembles in shape that of the common Hop, is very dense, and in color a bright green; valuable for screening. Pkt. 10c.

Annual Semidouble Hollyhocks

IMPATIENS

(Sultan's or Zanzibar Balsam)

Charming plants for the decoration of the greenhouse or dinner table, producing bright, waxy-looking flowers profusely and almost continuously. The young seedlings should be carefully handled, as they are exceedingly brittle at the outset.

> Sultani. Flowers of brilliant rosy-scarlet color. Pkt., 25c.

> Holstii Hybrids. strong, bushy plants about 2 feet high, covered with attractive flowers; when grown as pot plants, they bloom the year round. Choice mixed, all colors. Pkt., 25c.

IPOMOEA

Climbers of exceedingly rapid growth, bearing a pro-fusion of beautiful flowers. For covering Trellises, Walls, Fences, etc., this genus is inval-uable. Before planting it is well to soak seed over night to

assist rapid germination; sow seed late in April.

Heavenly Blue. Immense flowers of bright sky blue color. Very beautiful. Pkt., 15e;

Noctifiora (Moon Flower). At night and during cloudy days the vines are covered with an abundance of large pure white fragrant flowers, 5 inches in diameter. A very rapid grower, and excellent for trellises, etc. Pkt., 10c; ½ oz., 30e; oz., 50c.

IPOMOEA QUAMOCLIT

(Cypress Vine)

One of the most graceful and beautiful of garden vines. For training upon a light trellis it is unexcelled. It's scarlet or white flowers are produced in profusion, and its finely-cut foliage is well adapted to or-namental work. Plants will reach a height of ten feet if planted thick, will soon make a screen of exquisite foliage and flowers.

White. Pkt., 15c. Scarlet. Pkt., 15c.

HUNNEMANNIA (Giant Yellow Tulip Poppy)

Fumariaefolia. Foliage fine-cut, feathery blossoms, beautifully cup-shaped, bright yellow, and about three to four inches across. Stems long and smooth. Unlike the average Poppy, Hunnemannia will keep for several days in water and makes a splendid cut flower. 2 ft. Pkt., 10c; ¼ oz., 25c.

JACOBEA (Senecios)

Tall Double Mixed. A strong growing annual plant of branching habit bearing large sprays of brilliant colored single flowers resembling a daisy in form. Extremely valuable for cutting and table decoration. Pkt., 20c.

Dwarf Double Mixed. A beautiful free flowering annual bearing dense heads of double flowers in a good variety of colors, largely grown for bouquets.

KOCHIA TRICOPHYLLA

(Summer Cypress)

A splendid ornamental annual plant, forming dense oval bushes, 2 to 3 feet high, of small, feathery, light green foliage. As summer advances this changes to a carmine hue and finally to a fiery red. A very attractive plant at all times. Also called "Burning Bush." Pkt., 5e; 1/4 oz., 20e.

LANTANA

 ${\bf Dwarf~Bedding~Hybrids.}$ Grow from 2 to 3 feet high, bearing verbena-like clusters of flowers in orange, white, rose and other colors, excellent for bedding. Pkt., 10c; ¼ oz., 30c.

LARKSPUR

One of the most popular of garden flowers, blooming very quickly from seed and continuing until frost. The tall flower spikes are exceedingly beautiful for cut flowers and very attractive for beds or interspersed in the shrubbery border. Sow seed in April for July flowers.

Height, 3 ft.

TALL DOUBLE BRANCHING OR STOCK FLOWERED

Pkt. $\frac{1}{4}$ oz. 1 oz. 10e 20e 60eWhite..... 10c10e 20c 60cRose 20c Purple.... 10c 60c20c Flesh.... 10c 60c20c Carmine.... 10c60cLight Blue.. 10c 20c60cBlackish Blue.... 10c20c20c10c60cMixed..... Collection—1 pkt. each of above 7 colors, 60c.

LAVATERA

A splendid annual, covered with large, cup-shaped flowers, making excellent plant for bedding or border. The plants average two feet in height, branching freely and flowering most profusely from July until fall. Sow in May where they

are to bloom and thin out to 12 inches apart.

This beautiful pure white Splendens Alba. variety is a fine companion to Lavatera Rosea described below; habit, height and size of flower being similar. Pkt., 10c: ¼ oz., 25c.

Splendens Rosea. The flowers are an exquisite shade of soft pink, with rich rose or carmine suffusion, which becomes deeper toward the center. The flowers average three inches in diameter and are borne profusely from midsummer until frost. As a border plant it always attracts attention. Pkt., 10c; ¼ oz., 25c.

Splendens Mixed. Pkt., 10c; ¼ oz., 25c.

LEPTOSYNE

Maritima. Large, golden yellow flowers on long stems, greatly resembling coreopsis, with very fine fern-like foliage. Good for cutting. Height, 2 feet. Pkt., 10c.

LINUM FLAX

A hardy annual, growing about one and one-half feet high. Of slender and graceful appearance, with smooth stems and bright red flowers, which are borne in great profusion. Can be sown early out of doors and thrives well in good soil.

Grandiflora Album. White. Pkt., 10c; oz., 40c. Grandiflora Ruburum. Rose colored. Pkt.,

10e; oz., 40e. Grandiflora Mixed. Pkt., 10e; oz., 40e.

LOBELIA

Exceedingly useful plants for edging flower beds, their free-blooming qualities and brilliant colors making a pleasing contrast to the masses of reds and yellows so prevalent in bedding. They are also splendid for hanging baskets, pot culture, etc. Plant the latter part of April. Height, 4 to 6 inches.

Crystal Palace Compacta. Dark blue. For borders and bedding. Pkt., 15c; \$\frac{1}{8}\$ oz., 75c.

White Gem. Forms a ball of snow-white

flowers. Pkt., 15e; $\frac{1}{8}$ oz., 60e.

Prima Donna. Rich dark red, compact and dwarf. Pkt., 15c; $\frac{1}{8}$ oz., 60c.

Royal Purple. Purple with white eye, very compact. Pkt. 15c; \(\frac{1}{8}\) oz., 60c. **Finest Mixed.** Pkt., 10c;

oz., 50c. Collection—1 pkt. each of the above 4 colors, 50c.

LUPINS

The annual Lupins are of easy culture, and in addition to their value as border plants are admirably adapted for cut-ting purposes. They attain a height of two feet, producing long flower-spikes. A slightly shaded situation is preferable. Sow seed the latter part of April.

•	Pkt.	Oz.
Large Blue	10c	40c
White	10c	40c
Rose	10c	40c
Yellow	10c	40c
Mixed Colors	10c	40c
Collection—1 pk	t. eacl	n of

the above 4 colors, 30c.



MALLOPE

Grandiflora Rosea. Large deep rose mallow like flowers, growing from 4 to 5 feet high. Very easily grown from seed and blooming abundantly from July until frost. Sow seed outdoors early Do not transplant unless absolutely in May. necessary. Pkt., 5c

MARIGOLDS

The African and French Marigolds are invaluable for their flowers in late summer and can be grown to advantage in little clumps, with other plants in They afford a wealth of color when other flowers have passed their prime. Seeds may be sown in the open border, or earlier in a cold frame, and the young plants transplanted late in the spring to where they are to remain. They succeed best in a light soil, with full exposure to the sun. Excellent for cutting. For varieties of marigold see next page.

AFRICAN MARIGOLDS

Beautiful large double flowers often measuring 4 inches in diameter and growing $2\frac{1}{2}$ to 3 feet high.

	Pkt.	4 OZ.
Tall African Double, Lemon Ball.	10c	25c
Tall African Double, Orange Ball.	10c	25c
Tall Double Mixed	10e	25c
Dwarf African Double Lemon	10c	20e
Dwarf African Double Orange	10e	20e
Dwarf African Double Mixed	10e	20c

FRENCH MARIGOLDS (Dwarf)

The French varieties are smaller, some of them being elegantly striped and spotted, making ex-

tremely handsome borders, and remaining in full bloom until

killed by frost.

Dark Brown. Double and of rich brown color. Height, 15 to 18 inches. Pkt., 10c; ½ oz., 25c.

Gold Striped. Very double, deep brownish-red, striped golden-yellow. Height 1 ft. Pkt., 10c; ¼ oz., 25c.

Legion of Honor. Single. Forms compact bushes 9 inches high. Flowers goldenyellow, marked with a large spot of crimson. Pkt., 10c; ½ oz., 25c.

Cloth of Gold. Single pure golden yellow. Dwarf, compact habit. Pkt., 10c; ¼ oz., 40c.

French Dwarf Mixed. Pkt., 10c; ¼ oz., 25c.

MARVEL OF PERU (Four O'Clocks)

A very popular garden favorite. Easily grown from seed, which should be sown where the plants are desired, as they are not readily transplanted. Handsome blooms open in the

late afternoon, remaining during the whole night. Height, 2 ft. Mixed colors. Pkt., 5c; oz., 20c.

MATTHIOLA

Bicornis (Evening-scented Stock). This old-fashioned annual has no beauty to recommend it, the flowers being a dull purplish lilac, but it is well worth growing for the entrancing fragrance which it emits during the evening. Pkt., 10c; ½ oz., 25c.

MATRICARIA (Feverfew)

Capensis Alba Plena (Double White Feverfew). Fine, hardy, free-flowering plants, producing all season fine double white flowers. A fine bedding or pot plant. 18 inches. Pkt., 10c; oz., 35c.

IF You are unable to find what you want consult the INDEX. Pages 93 and 94.

MATRICARIA-Cont'd

Golden Ball. Double, golden yellow flowers, borne in clusters. Excellent for edging; height 1 ft. Pkt., 20c.

Silver Ball. Dainty silver white double flowers, which make a beautiful contrast with Golden Ball. Height, 1 ft. Pkt., 20c.

Finest Mixed. Pkt., 15c.

MAURANDIA

A climbing plant, frequently reaching 10 feet in height. Especially adapted for baskets and vases. Flowers white, rose, purple and blue. A half-hardy perennial best treated as an annual. Mixed Colors. Pkt., 10c.

MESEMBRYAN-THEMUM

Crystallinum (Ice Plant). Dwarf trailing annual plants. Flowers white; prized for its singular icy foliage. Pkt., 5c; ½ 0z., 20c.

MIGNONETTE

The sweet yet delicate odor of the Mignonette has endeared itself to every true lover of flowers. Seed sown early in the garden will give flowers through the summer and a successive planting in July will afford blooms until frost. Partial shade is preferable. Height, 1 to 1½ feet.

Rock's Mammoth Crimson. Immense spikes closely set with florets of a rich orange red color. Extraordinary keeping qualities and delightfully fragrant. Of exceptionally robust growth. Pkt., 10c; 1/4 oz., 20c.

Defiance. From 12 to 15 inches long and very fragrant. Spikes have been kept in water three weeks after cutting, retaining the fragrance till every bud opened. Pkt., 10c; ¼ oz., 20c.

Machet. One of the best Mignonettes for all purposes, either outside or inside culture. It is an ever-bloomer, the flowers lasting until late in the fall. Pkt., 10c; ½ oz., 20c.

Odorata Grandiflora. A familiar and popular Sweet Mignonette. Flower spikes are small but are exceedingly sweet scented. Pkt., 5c; ½ oz., 15c.

MIMOSA (Sensitive Plant)

Pudica. The Sensitive Plant affords a good deal of amusement on account of its sensitive leaves, which close up when touched. Sow outside after settled warm weather, or sow inside and transplant. Height, 1½ feet. Pkt., 10c.

MINA

Lobata. An attractive free flowering, rapid growing climber. The buds are a vivid red, changing upon expanding to a creamy white when in full bloom. Pkt., 15c.



French Marigolds

MYOSOTIS or (Forget-Me-Not)

None of the spring flowers are more admired than They create a wonderful effect when grown in large masses and afford excellent blooms The following varieties are biennial for cutting. but may be treated as annuals if sown early in hotbeds and transplanted in May. For early spring flowers sow seed in July and give protection through the winter. They thrive best in partial shade. If given slight protection they will survive the winter.

Alpestris. Deep rich blue. Excellent for bedding or pot culture. Height, 6 inches. Pkt., 10c; 1/4 oz., 45c.

Alpestris Alba. Similar to Alpestris: blue in form except flowers are pure white. Height, 6 inches. Pkt., 10c; ¼ oz., 45c.

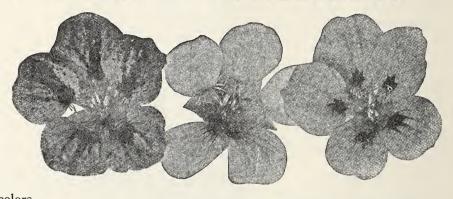
Alpestris Rosea. Dwarf compact habit, growing 6 inches high, bearing a profusion of beautiful rose colored flowers. Pkt., 10c; ½ oz., 45c.

Alpestris Blue Eyes (New). Beautiful indigo blue flower with a white eye, compact, growing but 6 inches high. Pkt., 25c; ½ oz., \$1.00.

Sutton's Royal Blue. Early and free blooming; flowers of the deepest indigo blue, produced in long sprays which are excellent for cutting. Height, 12 inches. Pkt., 10c; 1/4 oz., 50c.

ROCK'S INVINCIBLE NASTURTIUMS

No flower excels the Nasturtium in brilliancy of color, profusion of bloom or length of flowering season, all which combine to make it an indispensable garden flower. Seed of varieties listed below has been selected from improved strains of the respective types and colors.



DWARF VARIETIES OR TOM THUMB

Aurora. Deep chrome yellow. Pkt., 5c; oz., 20c; ¼ lb., 60c.

Bronz. Reddish golden brown. Pkt., 5c; oz., 20e; ¼ lb., 60e.

Chameleon. Various shades of red and yellow flowers on same plant. Pkt., 5c; oz., 20c; ½ lb., 60c.

Crystal Palace Gem. Sulphur, maroon blotches. Pkt., 5e; oz., 20e; 1/4 lb., 60e.

Cloth of Gold. Fiery scarlet. Pkt., 5c; oz., 20c; ¼ lb., 60c.

Empress of India. Deep crimson, dark foliage.

Pkt., 5c; oz., 20c; ¼ lb., 60c.

Golden King. Rich, golden yellow, dark leaves. Pkt., 5c; oz., 20c; 1/4 lb., 60c.

Golden Queen. Golden orange. Pkt., 5c; oz.,

20c; ¼ lb., 60c. **King of Tom Thumbs.** Dark s leaves. Pkt., 5c; oz., 20c; ¼ lb., 60c. Dark scarlet, dark

Pearl. Creamy white. Pkt., 5e; oz., 20e; 1/4 lb., 60c.

Prince Henry. Cream, spotted and tipped red. Pkt., 5c; oz., 20c; ½ lb., 60c.

Regelianum. Deep purplish crimson. 5c; oz., 20c; ¼ lb., 60c.

Vesuvius. Salmon rose, dark foliage. Pkt., 5c;

oz., 20c; 1/4 lb., 60c. Dwarf Finest Mixed. All colors. Pkt., 5c: oz., 15e; ¼ lb., 45e.

Collection—1 pkt. each of the above 13 colors,

Collection—1 oz. each of the above 13 colors, \$2.25.

TALL VARIETIES (or Climbing)

Combination of red and yellow Chameleon. flowers on same plant. Pkt., 5c; oz., 20c; 1/4 lb., 60c.

Dunnett's Orange. Pure orange. Pkt., 5c; oz., 20e; ¼ lb., 60e.

Edward Otto. Brownish lilac. Pkt., 5e; oz., 20c; ¼ lb., 60c.

Gold Garnet. Orange yellow, garnet blotches. Pkt., 5c; oz., 20c; 1/4 lb., 60c.

King Theodore. Deep crimson maroon; Dark foliage. Pkt., 5c; oz., 20c; 1/4 lb., 60c.

Pearl. Creamy white. Pkt., 5e; oz., 20e; 1/4 lb., 60c.

Regelianum. Deep purplish crimson. Pkt., 5e; oz., 20e; ¼ lb., 60e.

Rose. A lovely shade of rose. Pkt., 5c; oz., 20c; ¼ lb., 60c.

Shillingi. Yellow spotted maroon. Pkt., 5c; oz., 20e; ¼ lb., 60e.

Vesuvius. Deep apricot. Pkt., 5c; oz., 20c; 1/4 lb., 60c.

Tall Finest Mixed. All colors. Pkt., 5c; oz., 15c; ¼ lb., 45c.

Collection—1 pkt. each of the above 11 varieties, 40c.

Collection—1 oz. each of the above 11 varieties, \$1.75.

Lobbianum Special Mixed (Lobb's climbing). Pkt., 5e; oz., 20e; 1/4 lb., 60e.

NEMESIA

Strumosa, Sutton's New Hybrid. Charming annuals for small beds with very attractive orchid-like flowers. The colors include white, yellow, orange, pink, crimson and blue. Does best in a cool, shady situation. Sow seed in April or May in open ground. Height, 1 ft. Pkt., 15c.

NEMOPHILA

A charming little annual plant, thriving especially well in moist, shady places, but quite at home in the open garden. The pretty, bell-shaped flowers, variously marked, are freely produced all summer. Plants 12 inches in height; of neat, bushy habit. Excellent for the ribbon border. Sow in April.

White spotted brown. Pkt., 10c.

Insignis, Mixed Colors. Pkt., 10c.

NICOTIANA

In the evening and early morning this plant is covered with deliciously-scented, large, tube-shaped flowers. Easily grown from seed, which should be sown in May, or for early flowers start in the hotbed in March. Cuttings rooted in September will bloom freely in pots during the winter. Height, 3 ft.

Affinis. Pure white. Pkt., 10c; 1/4 oz., 20c.

Affinis Hybrid. Affording many shades of pink, red and white in extremely large flowers; sweet-scented. Pkt., 10e; ¼ oz., 25e.

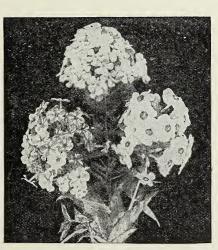
Sanderae. The entire plant is laden with flowers of an intensely glowing rosy carmine color, making it incomparably beautiful and charming. Pkt., $10c; \frac{1}{4} \text{ oz., } 20c.$

Sanderae Hybrid. A splendid type in a great variety of colors. Pkt., 10c; ¼ oz., 25c.

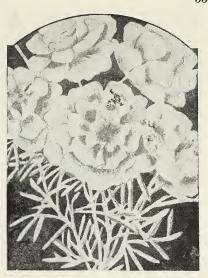
Sylvestris. Grows about five feet high, with very symmetrical foliage. The very long, pendulous flowers are delicately fragrant, and are borne in great profusion. A bold, striking plant. Pkt., 10c; ½ oz., 20c.

NOLANA

Trumpet-shaped flowers in the most beautiful colors. Very attractive in the border and excellent for cutting. Sow seed in May. Height, 11/2 feet. Pkt., 10c.



Phlox Drummondi



Portulaca

NIGELLA

(Love-in-a-Mist, Devil-in-a-Bush or Fennel Flower)

Miss Jekyll. The foliage is very fine and feathery, and the showy flowers in shades of blue are surrounded by a border, resembling green lace. Interesting in the garden and fine for cutting. Twelve to fifteen inches. Pkt., 10c; ¼ oz., 20c.

White. Similar to Miss Jekyll except the color being pure white. Pkt., 10c; ¼ oz., 20c.

Mixed. Pkt., 10c; ¼ oz., 20c.

OENOTHERA (Evening Primrose)

The Evening Primroses are elegant subjects for growing in an exposed, sunny position, either in the border or in the rockery; blooms the entire summer. Height 1 to 11/2 ft.

Afterglow (New). Golden yellow, intensified by a brilliant red calyx. Pkt., 15c.

Drummondi. Deep yellow flower of immense size, suitable for rockwork. Pkt., 15c.

PHLOX DRUMMONDII

Few flowers are so easily grown from seed, so pretty and compact, so quick to bloom or give such a brilliant display of color for so little cost and care. Sow seed outdoors as early as possible. In a few weeks the bed will be a sheet of bloom that will remain until frost.

CHOICE LARGE FLOWERING VARIETIES

	Pkt. ¼ oz.		Pkt. !	4 OZ.
Snow White	10c 60c	Primrose	10c	60c
Deep Rose	10c 60c	Soft Lilac	10c	60c
Bright Scarlet	10c [60c	Shell Pink	10c	60c
Rich Crimson	10c 60c	Mixed Colors .	10c	60c

Collection—1 pkt. each of above 7 varieties, 50c.

PORTULACA

An excellent type of dwarf plants for rock work or dry sunny locations, bearing glossy cup-shaped blossoms in brilliant colors.

Double Mixed. Saved from the finest flowers only, and will produce a large percentage of double flowers. Pkt., 20c;

Single Mixed. Large single flowers in an excellent variety of colors. Pkt., 10e; 1/4 oz., 30e.

ower Gardens, Independence, Mo.

ROCK'S GIANT PANSIES

Probably the most popular and best known of all garden flowers. The immense variety of colors which can be seen in innumerable shades may account for this popularity. Rock's selections as listed below are of the highest types under cultivation, seed specially selected from the largest and most beautiful stocks. For early spring flowers sow seed in early August and give plants a protection of a straw mulch during the winter, or where possible, plant in a cold frame. For summer blooming sow indoors in a box or cold frame in early March and transplant to a cool, partially shaded situation in April.

NEW NOVELTIES AND SPECIALTIES

Striata. Of huge size, in various shades of dark and rose pink mottled, and beautifully striped in true sunburst fashion. Pkt., 25c.

Mlle. Irene. Rich deep bright red, an unusual shade

in pansies. Pkt., 25c.

Mlle. Isabelle. A ruffled bronze of immense size. Pkt., 25c.

Improved Orchidea. A beautiful shade of orchid lavender. Pkt., 25c.

Improved Vulcano. A rich Burgundy red of giant size; a sensation in the pansy world. Pkt., 25c.

GIANT MASTODON PANSIES

Panama Pacific. Huge deep yellow; few with dark centers. Pkt. of 100 seeds, 15c; 3 pkts. for 40c.

Parisian Yellow. Pure golden yellow of beautiful form and size. Pkt. of 100 seeds, 15c; 3 pkts. for 40c.

Giant Bronze. From a shading of deepest bronze color to bright gold. Pkt. of 100 seeds, 15c; 3 pkts. for 40c.

Giant White. Pure white, dark center; one of the largest Pansies known. Pkt. of 100 seeds, 15c; 3 pkts. for 40c.

Grand Duke Michel. The largest pure white Pansy under cultivation. Pkt. of 100 seeds, 15c; 3 pkts. for 40c.

Madame Perrett. Rich shades of dark wine, pink and red petals beautifully frilled and edged white. Pkt. of 100 seeds, 15c; 3 pkts. for 40c.

Giant Meteor. Rich wine red; a profused

bloomer. Pkt. of 100 seeds, 15c; 3 pkts. for 40c.

Giant Black. Jet black of velvety substance.

Pkt. of 100 seeds, 15c; 3 pkts. for 40c.

Elk's Purple.—Giant royal purple. Pkt. of 100 seeds, 15c; 3 pkts. for 40c.

Prince Henry. An excellent navy blue. Pkt. of

100 seeds, 15c; 3 pkts. for 40c.

Improved Beaconsfield (New). A beautiful bluish purple with a distinct lavender tinge on the upper part of the petals. This is an improvement on the well known European variety. Pkt., of 100 seeds, 15c; 3 pkts. for 40c.

Improved Adonis (New). Of giant size; in

shades of light blue and lavender. Pkt. of 100 seeds, 15c; 3 pkts. for 40c.

Collection—1 pkt. each of 12 separate colors, \$1.50. Mixed Colors. A special selection of all the very best colors. Pkt. of 100 seeds, 15c; 3 pkts. for 40c; $^{1}/_{8}$ oz., \$2.00.

GIANT TRIMARDEAU PANSIES

A strain of mammoth size distinguished by their varied colors and strong markings. Adonis. Huge in size; sky blue..... \$0.15 Atropurpurea. Deep royal purple......

Black Faust. King of the blacks..... .15 Golden Queen. Pure golden yellow.....



Pansy Striata

•	
Golden Yellow. Yellow with black center.	. 15
Indigo Blue. Bright blue	. 15
Snow Queen. Snow white	. 15
White. White with purple eye	. 15
Lord Beaconsfield. Rich plum	. 15
Prince Henry. Rich dark blue	. 15
Collection—1 pkt. each of the above 10 varie	ties,
\$1.25.	
Giant Trimardagu Mixtura Par nkt	15c.

1/8 oz., 60c.

VARIOUS MIXTURES

English and Scotch Show Varieties. Saved from a celebrated collection of a Scotch specialist; immense in size and an excellent variety of colors. Pkt., 35c.

Odier's Five Blotched. Each of the five petals superbly blotched and spotted; mixed colors. Pkt.,

25c; ¹/₈ oz., 75c. **Bedding Pansies.** Of very dwarf habit, literally making a blanket of color.

Yellow White Purple Mixed Colors.

Pkt., 10c; 1/4 oz., \$1.00. Collection—1 each of above 3 varieties, 25c.

TUFTED PANSIES (Viola)

A cross between the violet and pansy; flowers not so large as the pansy, but possessing a delightful fragrance. Very extensively used for bedding purposes, as the flowers bloom from July until October. Sow seed in Spring in a cool shaded position.

	PKt.
Ardwell Gem. Sulphur yellow	\$0.15
Lady In White. Pure snow white	.15
Blue Bell. Imperial blue	. 15
Golden Gem. Golden yellow	
Mixed. Of the best varieties, Pkt., 10c; 1/8 oz	z., 50c.

ardens, Independence, Mo.

ROCK'S **PETUNIAS**

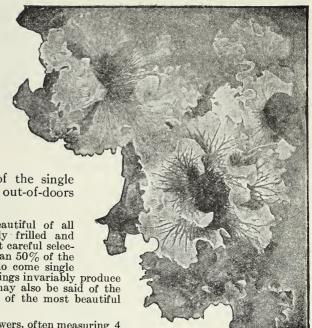
For porch or window boxes this superb flower is unsurpassed and exceedingly effective as a bedding plant. They afford an immense wealth of bloom from early summer until frost. They are easily grown from seed, their only requirements being a good garden soil and a sunny position. It is best to sow the seed indoors in March and transplant to

the open ground, with the exception of the single bedding varieties, which may be sown out-of-doors

in the early part of May.

Superb Double Fringed. The most beautiful of all s. Large, double flowers beautifully frilled and It is a well known fact that the most careful selection of this double sort will not bring more than 50% of the flowers double; however, the flowers which do come single are of the best single types. The weaker seedlings invariably produce the largest and finest double flowers. This may also be said of the single flowering varieties. A special mixture of the most beautiful Pkt., 50c: 500 seeds, \$1.50.

California Giants. Exceedingly large flowers, often measuring 4 inches in diameter, elegantly ruffled and fringed. Mixed colors. Pkt., 25c.



California Giant Petunia

SINGLE BEDDING PETUNIAS

General Dodds. A splendid free flowering type of bright crimson color. Pkt., 10c; 1/4 oz., 50c.

Howard's Star. A very unusual type. Color deep crimson with a very distinct five-pointed star

of light pink. Excellent for hanging baskets or bedding purposes. Pkt., 25c.

Striped and Blotched. A small flowering type beautifully striped and blotched. Mixed colors, very effective for massing. Pkt., 10c; ¼ oz., 50c.

Balcony Blue. A magnificent all purpose variety; flowers average 3 inches in diameter. Bright blue in color. Pkt., 30c. all purpose Balcony Rose. Bright rose pink. Pkt., 25c.

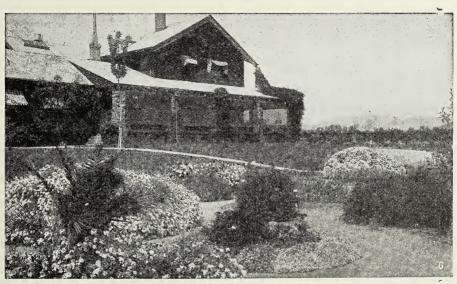
Balcony White. Pure white. Pkt., 25c.

Rosy Morn. Beautiful soft pink; well adapted for either edging or bedding. Pkt., 25c; 1/8 oz., \$1.00.

Snowball. Snowy white; very compact. Pkt., 20e; 1/8 oz., 60e.

Inimitable. Flower bright red with white throat: a very compact growing sort. Pkt., 10c; ½ oz., 50c.

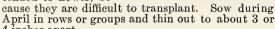
Single Bedding Finest Mixed. Pkt., 10c; ½ oz., 50c.



gardens, Independence, Mo.

Poppies

The different varieties of poppies are always favorites for outdoor display, and the cultivation of them being so extremely simple titles them to a place in every garden. Seed should be sown where the plants are intended to flower, be-



Shirley. The most charming poppy under cultivation. The blossoms are bright and showy and include an almost endless variety of colors, from pure white pink, terra cotta, salmon, chamois and rosy carmine, to brilliant crimson, many of the flowers being beautifully flaked or edged with white. Mixed colors. Pkt., 10c; ¼ oz., 20c.

Double Queen. An excellent double type of Shir-

ley poppy. Beautiful range of colors. Pkt., 10c; ½ oz., 50c.

Carnation Flowered Double Mixed. Choice assortment of brilliant colors. Flowers very double and well fringed. The plants grow to a height of 4 feet and bear immense carnation-like blooms 6

riches across. Pkt., 5c; oz., 25c.

Flanders. The common scarlet field poppy of Europe. Pkt., 10c; ¼ oz., 25c.

Glaucum (Tulip Poppy). Flowers 3 inches in

diameter, of the most brilliant scarlet. Pkt., 10c.

Peony Flowered Double Mixed. Very similar to carnation flowered. Pkt., 5c; oz., 25c.

Pavonium (Peacock Poppy). Intense scarlet flowers with broad purplish black band. Height, 1½ feet. Pkt., 10c.

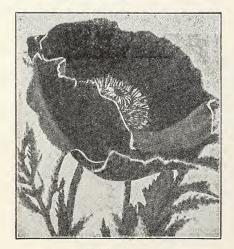
Single Annual Mixed Poppies. Pkt., 5c; oz., 25c.

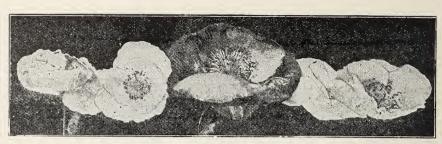
PRIMULA (Primrose)

Obconica Gigantea Hybrida. A large free blooming type, all colors. Pkt., 25c.

RHODANTHE (Swan River Everlasting)

Manglesii. A charming annual; succeeding in a light rich soil and a warm, sheltered situation; valuable for pot culture; flowers everlasting; mixed colors; 1 foot. Pkt., 10c.





Single Annual Mixed Poppies

RICINUS (Castor Oil Plant)

(A showy ornamental foliage plant for bedding.)

In the center of a bed it gives a magnificent semi-tropical appearance; or planted thick, it makes a fine screen or hedge. Plant seeds in open, very rich, deep-spaded ground, in a dry situation, as soon as ground has become warm and dry,

Borboniensis. Very beautiful large green leaves. One of the tallest. Pkt., 5c; oz., 25c.

Cambodgensis. The finest dark-foliaged Ricinus. Leaves maroon; stem nearly black; fruit bronzy purple. Five feet. Pkt., 5c; oz., 30c.

Gibsonii. Deep red foliage. Pkt., 5c; oz., 30c. Sanguineus. Blood red stalks and clusters of red fruit. 8 feet. Pkt., 5c; oz., 20c.

Zanzibariensis. The gigantic leaves and the great size of the plant surpass any other known Ricinus. The luxuriant tropical effect when planted singly or in masses is matchless. Pkt., 5c; oz., 25c.

RUDBECKIA (Cone Flower)

Bicolor Superba. Fine free-flowering annual variety, growing about two feet high, forming a dense bush and producing in great abundance on long stems its bright flowers. The disk is brown, the florets golden-yellow with large velvety brown spots at the base; very effective and useful for cutting. Pkt., 10c.

Semi-Plena. A more single flowering type of Bicolor Superba. Pkt., 25e.

Hybrida. A new type of Bicolor in beautiful colors. Pkt., 10.

SALPIGLOSSIS (Velvet Trumpet)

Flower lovers who do not know this beautiful trumpetshaped flower should become acquainted with it. It deserves a place in every garden. Easily grown, blooms early, all summer long. The richly colored velvety petals are beautiful beyond description. Sow seed in early May.

	Pkt.	$\frac{1}{4}$ oz.
Light Blue. Veined gold	10c	60c
Crimson. Veined gold	10c	60c
White. Veined yellow	10c	60c
Dark Red	10c	60c
Rose. Veined Gold	10c	60c
Pure Yellow	10c	60c
Violet. Veined gold	10c	60c
Brown. Veined gold	10c	60c
Mixed	10c	60c
Collection, 1 pkt, each of above 8 colors, 65c.		

ardens, Independence, Mo.

SALVIA or (Flowering Sage)

The Searlet Salvias are among the most brilliant red flowering bedding plants in cultivation. They bloom from August until frost. One of the easiest plants to grow from seed and affords a wealth of color when other plants have passed. Sow seed in April, height 2 to 3 feet.

Splendens Bonfire. A very compact, oval-growing va-

riety, bearing an immense quantity of brilliant scarlet flowers on stiff erect stems that stand out of and above the foliage. One of the most popular and best Salvias. Pkt., 15c; \(\frac{1}{8}\) oz., 65c.

Splendens Fireball. Similar to Bonfire except plants are

are of more compact and dwarf growth. Pkt., 15c.

Zurich. A dwarf scarlet sort, growing from 12 to 15 inches high. Begins blooming in June, continuing through the season.

Pkt., 15c; $\frac{1}{8}$ oz., 75c. Salvia Farinacea. Salvia Farinacea. A perennial variety, but best treated as an annual. An excellent bedding plant or for borders. The first flowers should be cut to encourage branching out. Makes an elegant cut flower and will bloom from July till frost. Flowers are unlike the common Salvia as they are a deep, rich blue. Sow seed in open ground in May. Height 2 to 3 feet. Pkt., 10c; ¼ oz., 50c.

SANVITALIA

Procumbens Fl. Pl. An annual of dwarf, compact growth, useful in masses in beds or edges of borders, or in vases, baskets, etc. Showy bright yellow, double flowers, in bloom all summer. Pkt., 15c.



Salvia-Splendens Bonfire

Scabiosa

Cherry Red. Pkt., 10c; ¼ oz., 25c.
Fiery Scarlet. Pkt., 10c; ¼ oz., 25c.
Flesh Color. Pkt., 10c; ¼ oz., 25c.
Yellow. Pkt., 10c; ¼ oz., 25c.
Snowball. Lovely pure white flowers. Pkt., 10c; ¼ oz., 25c.
Mixed. Pkt., 10c; ¼ oz., 25c.
Collection—1 pkt. each of above 7 varieties, 55c.

SCHIZANTHUS (Poor Man's Orchid or Butterfly Flower)

Very beautiful and interesting annuals. This is one of the easiest annuals to raise from seed. Exceptionally beautiful when in full bloom and literally covered with small orchid-like flowers in the choicest colors. Sow in the open ground in May. For varieties see page 58.

SAPONARIA (Bouncing Bet)

A pretty annual, growing about 2 feet high and bearing masses of satiny flowers somewhat like an enlarged Gypsophila; charming for cutting, adding grace to any arrangement of flowers. Several sowings should be made to keep up a succesflowers. Sever sion of bloom.

Vaccaria. Pink. Pkt., 10c; oz., 35c.
Vaccaria Alba. White. Pkt., 10c; oz., 35c.
Calabrica. Small starry pink flowers. Pkt., 10c; oz., 35c.

SCABIOSA or (Mourning Bride)

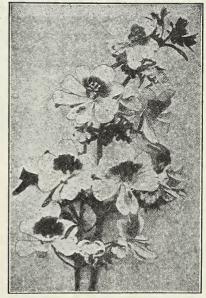
The Scabiosa is an old favorite and of late years has been greatly improved. The flowers are borne on long wiry stems in white, yellow, pink, scarlet, crimson, maroon and light blue. Beautiful in the garden

and excellent for boueasily Very quets. grown and has a long season of bloom. Twelve to eighteen inches high.

LARGE FLOWERING TALL DOUBLE VARIETIES

Azure Fairy. A beautiful shade of light blue.

Pkt., 10c; ¼ oz., 25c. Black Purple. A very deep blackish red. Pkt., 10c; ¼ oz., 25c.



Schizanthus—Wisetonensis

Wistonensis Choice Mixed. An improved mixture, beautifully spotted. Pkt., 15c; 1/4 oz., 50c. Grandiflora New Hybrid. Pkt., 10c; 1/4 oz.,

30c.

SEDUM (Annual Stonecrop)

Coeruleum. Excellent for planting in the ckery. Pale blue flowers. Height, 3 inches. rockery. Pkt., 20c.

SILENE

Pendula Compacta. An effective garden annual, forming compact, round bushes, 6 inches high, which during the summer are covered densely with flowers of white, pink or red. For low beds or edgings it is very pretty. Mixed colors. Pkt., 10c.

SMILAX

A well-known and popular climber. Foliage of a dark glossy green, used largely with cut flowers, wreaths, etc. Excellent for parlor or window culture. Pkt., 10c; 1/4 oz., 30c.

SOLANUM

Capsicastrum (Jerusalem Cherry). This is a very useful pot plant for winter decoration. It is of dwarf, branching habit, leaves small and ovalshaped, bearing in the greatest profusion bright scarlet globular berries. Very ornamental; 1 foot. Pkt., 10e; ¼ oz., 30e.

STATICE

(Sea Lavender)

Splendid hardy annual, either for the border or rockery, producing all summer panicles of minute flowers, which can be dried and used for winter bouquets.

Bonduelli. Golden yellow. Pkt., 10c.

Sinuata Blue. Pkt., 10c. Sinuata White. Pkt., 10c. Suworowi. Soft rose. Pkt., 15c.

Suworowi White. White. Pkt., 15c.

STEVIA

Serrata. Free-blooming plants, bearing a multitude of fragrant pure white flowers; suitable for summer or winter blooming; largely used for cutting. Pkt., 15c.

SWEET WILLIAM

Annual Mixed. In appearance and habit the same as the perennial varieties. They bloom profusely from July until frost, from seed sown in early spring, and produce large flower-heads in the greatest variety of colors. Plants live over winter and will bloom for years. Pkt., 15c; ¼ oz., 50c.

STOCKS

The Stock has all the desirable qualities for a garden and house flower. Easily grown; fine foliage; fragrant; free blooming, and a wide range of color. Sow seed in garden early in May. If plants that begin to bloom late are potted in fall they will flower profusely all winter in the house.

DWARF TEN WEEKS STOCK

This type is the best for bedding purposes, blooms

earry and continuously.		
Pkt. ½ oz.	Pkt. ½ o	z.
White 15c 50c	Crimson 15c 50)c
Rose 15c 50c)c
Light Blue 15c 50c	Mixed 15c 50)c
Canary Yellow	15c 50)c
	h of above 6 varieties, 75c	

DRESDEN PERPETTAL, OR IMPROVED CUT-AND-COME-AGAIN

This type is especially recommended for cutting. The plants begin to bloom in ten weeks from time seed is sown, branch freely, and send up numerous long spikes of sweet-scented double flowers in continuous succession. Height, 18 inches.
 Creole.
 Creamy Pkt. ½ oz yellow......
 15c
 75c
 Crimson.... 15c

Dark Blood Red. 15c 75c Pale Blue..... 15c Flesh Color..... 15c White.... 15c Deep Rose..... 15c 75cViolet........... Silvery Lilac..... 15c 75c 15c75c Finest Mixed 15cCollection—1 pkt. each of

the above 9 varieties, \$1.00.

LARGE EARLY BRANCHING STOCKS An excellent variety recently introduced; flowers large, sweetly-scented and good range of color. Plants of branching habit, 2 feet high. Adapted for both indoor and

Pkt. ½ oz 15e 75e outdoor culture. Canary Yellow... Crimson..... 15c 75c75c 15c Purple..... Violet Slate..... 15cWhite Tinted Pink...... 15c ${f Flesh} \dots \dots$ 15c 75c Mt. Blanc. Purest

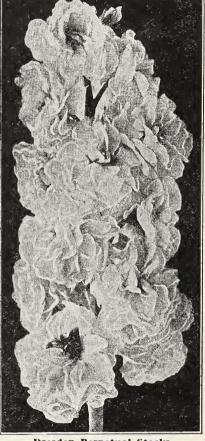
white..... 15c 75c 75c Choicest Mixed. 15cCollection-1 pkt. each of the above 7 varieties,

TAGETES

Golden Ring (Signata Pumila). A dwarf growing Marigold, with slender fern-like foliage bearing an abundance of dainty single golden yellow flowers. Excellent for the border. Height, 1 ft. Pkt., 15c; 1/4 oz., 50c.

Silver King (Patula Nana). Slightly more dwarf than Golden Ring and producing masses of silvery white single flowers. Excellent for edgings. Height, 10 inches. Pkt., 15c; ¼ oz., 50c.

Mixed. Pkt., 15c; ¼ oz., 50c.



Dresden Perpetual Stocks

ROCK'S SUPERB SWEET PEAS

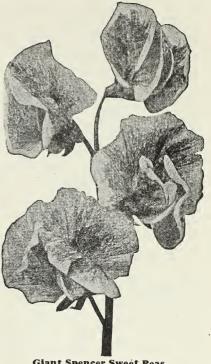
During the last few years Sweet Peas have become noticeably more popular as a garden flower. This is due to the fact that specialists have greatly improved the old types in size, quality and color, and have produced new types of exceeding beauty. As a cutflower it has no superior, the gorgeous colors in combination with its exquisite fragrance lends to flower lovers a sincere admiration.

Culture. A deep, rich, mcist soil is best suited for sweet peas with plenty cf well rotted manure of bone meal. Seed should be sown in a trench or furrow about 6 inches deep, covering with 1 to 2 inches of soil, which should be pressed down firmly. When plants are well started, thin out to 3 or 4 inches apart. They should be staked up 4 to 5 feet high either with wire netting fastened horizontally or with brush, the former being the most satisfactory. Thorough watering during dry weather is very beneficial. Keep flowers cut off to encourage a continuous bloom a continuous bloom.

GIANT SPENCER SWEET PEAS ROCK'S SUPERB SELECTION

Of huge size, delicately waved and producing 3 to 4 flowers on each stem. The following are summer flowering varieties:

	Pkt.	1 oz.
Asta Ohn. A beautiful lavender, suffused mauve	\$0.10	\$0.50
Countess Spencer. Delicate soft pink	.10	.50
Dobbie's Cream. Deep primrose yellow	.10	.50
Elfrida Pearson. Large shell pink	.10	. 50
Fiery Cross. Intense orange scarlet	.10	.50
Florence Nightingale. Pure lavender	. 10	.50
Hercules. Deep pink of mammoth size	.10	. 50



Giant Spencer Sweet Peas

	Pkt.	1 oz.		Pkt.	1 oz.
Illuminator. Salmon orange overlaid with cerise pink	.10	.50	Mrs. Cuthbertson. Standard rosy pink with white rings	.10	.50
King Manuel. Deep rich maroon of			Mrs. Hugh Dickson. Salmon buff		
extraordinary size		. 50	on cream ground	. 10	. 50
King White. Pure snowy white	.10		R. F. Felton. Exquisite lavender		
Loyalty. White flaked with violet.	. 10	. 50	with a soft suffusion of rose	.10	. 50
Margaret Atlee. An excellent dark			Rosabelle. A fine bright rose beau-		
	.10	. 50	tifully waved	. 10	.50
Margaret Madison. Azure blue	.10	. 50	Royal Purple. Deep rich purple	. 10	. 50
				TD1-4	1



Winter Orchid Flowering Sweet Peas

		1 oz.
Thomas Stevenson. Magnificent orange scarlet	\$0.10	\$0.50
Wedgewood. Bright silvery blue		
Rock's Superb Mixture		
Collection No. 1. One pkt. each of the 20 varieties listed	above,	\$1.60.
Collection No. 2. One pkt. each of 10 varieties listed	above	(your
selection), 85c.		
Collection No. 3. One pkt. each of 5 varieties listed	above	(your
selection), 45c.		

WINTER ORCHID FLOWERING SWEET PEAS

This type is especially adapted for greenhouse culture during the winter but will do exceedingly well out of doors where early flowers are desired. Seed sown in August or September under glass will bloom from Christmas onward.

	Pkt.	1 oz.
Xmas Orchid. Beautiful soft pink	\$0.25	\$1.75
Rose Orchid. Clear rose of extraordinary size	.50	4.00
Miss L. Gude (Orchid). Of large size, delicate shell pink.	.25	1.75
Mrs. J. Manda (Orchid). Very light pink, beautifully		
waved	. 15	1.00
Bridal Veil (Orchid). Pure white	.25	1.75
Mrs. Chas. Zvolanek (Orchid). Large pure lavender	.25	1.75
Marquis (Orchid). True navy blue	.25	1.75
Xmas Captain (Orchid). Standard maroon, light blue.	. 15	1.00
Beauty Orchid. Bright fiery scarlet		1.75
Orange Orchid. Bright reddish orange	.25	1.75
Rock's Orchid Flowering Mixed	. 20	1.25

THUNBERGIA (Black-eyed Susan)

Beautiful, rapid-growing annual climbers, preferring a warm, sunny situation; used extensively in hanging baskets, vases, low fences, etc.; very pretty flowers in buff, white, orange, etc., with dark eyes; mixed colors; 4 feet. Pkt., 15c.

TORENIA

Fournierii. A very fine annual; a splendid plant for vases, hanging baskets, borders, etc.; covered the entire season with a mass of bloom. Sky blue, with three spots of dark blue, bright yellow center. Pkt., 15c.

Bailloni. Golden yellow spotted chestnut brown. Pkt.,

35c.

TROPAEOLUM CANARIENSIS (Canary Bird Flower)

One of the finest of the annual climbers. The leaves are prettily lobed and the curious, clear, yellow flowers bear a fancied resemblance to a canary, with expanded wings. Pkt., 5c; 1 oz., 40c.

ROCK'S MAMMOTH VERBENAS

Very few plants will make such a gorgeous display during the summer months as the Verbenas, or furnish more flowers for cutting. Start seed in the house or under glass early in the spring, and transplant after three or four inches of growth, or sow in open ground in April. Good healthy plants can be produced readily from seed. They flower in July and continue blooming until severe frost, and is unrivaled as low growing bedding plants.

	Pkt.	$\frac{1}{4}$ oz.
White		50c
Scarlet Defiance. Beautiful rich		
scarlet	15c	75c
Mayflower. Delicate pink	15c	75c
Purple	10c	50c
Blue	10c	50c
Lutea. Yellow	15c	60c
Blue. White eye	15c	75c
Mammoth Choice Mixed	10c	50c

VARIOUS VERBENAS

Auricula. Eyed Mixed. Pkt., 15c; ¼ oz., 75c. Lemon Verbena (Aloysia Citriodora). Every garden should have a few plants of this fragrant favorite. Its pale green delightfully scented foliage goes well with any flower. Pkt., 15c.

Erinoides (Moss Verbena). This lovely variety produces a mass of moss-like foliage, spreading over the ground like a carpet, above which are borne heads of purplish-blue and white blossoms in lavish profusion; comes into flower in June and continues until frost. For beds, baskets or rockeries it is highly desirable. Pkt., 10c; ¼ oz., 35c.

Helen Willmott. Flower trusses of exceptional size, of a bright salmon-rose color, and a pretty marking of pure white in the center of each individual flower. Pkt., 20c.

VINCA or MADAGASCAR PERIWINKLE

Bedding or pot plants with glossy deep green leaves and bright, Myrtle-like flowers. Easily grown from seed and bloom continuously. One foot high.

9	Pkt.	1/4 oz.
Rosea. Rose with dark eye	10c	- 50c
Rosea Alba. White with crimson eve	10e	50c
Rosea Alba Pura. Pure white	10c	50c
Mixed Plat 100: 1/ 07 500		



Verhenas

VISCARIA

Very free-blooming annuals, closely allied to the Lychnis; they form compact plants about a foot high, and are covered from early summer till fall with their bright flowers, shaped somewhat like a single pink, borne on long, slender stems; it is best to sow them where they are to bloom, thinning out from 8 to 12 inches apart.

Finest Mixed. Pkt., 10c; 1/4 oz., 25c.

WALL FLOWER

This fine fragrant annual makes a valuable flower for every garden. Blooms from late July until frost, richly colored and produces splendid effect if planted in beds.

	Pkt.	$\frac{1}{4}$ oz.
Yellow Early Flowering	10c	25c
Light Brown	10c	25e
Parisian Mixed	10c	25c

WILD CUCUMBER VINE

Echinocystis Lobata. A fast-growing climber, often running 30 feet in season. White fragrant flowers, prickly seed pods. The foliage is large, of a rich deep green color, giving splendid shade. Sow in April. Pkt., 5c; oz., 25c.

XERANTHEMUM

Plants two feet high, producing small double flowers which are easily dried for winter bouquets. Sow in April where they are desired to bloom.

Double Purple. Pkt., 10c. Double White. Pkt., 10c. Mixed. Pkt., 10c.

ROCK'S SUPERB ZINNIAS (YOUTH AND)

(ONE OF ROCK'S SPECIALTIES)

An old-fashioned bedding plant whose popularity is being increased every year by the addition of many new and remarkably beautiful varieties and colors. Probably no flower has such an assortment of bright shades, tints and colors, and no bedding plant is more effective for a brilliant show than the Zinnia. Sow early in the spring. Give the plants plenty of room to get the largest and greatest number of blooms.

NOVELTIES

Dahlia-Flowered Zinnias. The plants of this new Zinnia are very sturdy and produce many flowers with stout stems.

The broad petals are very closely set, sometimes seeming almost piled upon each other. Blooms often measure 3 inches in depth and 4 to 5 inches in diameter. In bloom from July until frost. Our Special Mixture includes these colors: Golden Yellow, Burnt Orange, Old Rose, Mauve, Cerise and an endless range of pleasing shades of pink and red. Pkt., 25c.

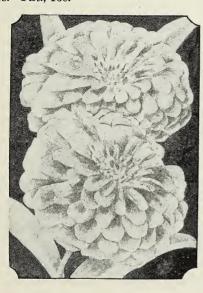
Giant Double Picotee. A new Zinnia producing flowers 4 to 5 inches in diameter in the following colors: Yellow, Orange, Pink and Flesh. Each petal is tipped with dark chocolate or maroon. A very handsome Zinnia for bedding or for cut flowers. All colors mixed. Pkt., 25c.

Victory Quilled. Beautiful, long quilled petals, mixed colors. Pkt., 25c.

Picotee Golden Pheasant. Gold ground tipped with maroon. Pkt., 25c.

La France. A beautiful soft pink, each petal distinctly tipped with deep chocolate markings. Pkt., 35c.

Curled and Crested. The petals of this type are twisted, curled and crested into the most beautiful and unusual forms. A large variety of colors. Pkt., 10c.



ROCK'S GIANT FLOWERING DOUBLE ZINNIAS

Double flowers, 4 to 6 inches in diameter on tall, strong stems. Plants 3 feet high. The largest of all Zinnias.

	Pkt.	$\frac{1}{4}$ oz.
Sunburst (New). Soft apricot orange	\$0.50	
Buttercup (New). Rich buttercup		
yellow	.20	. 60
Burnt Orange	.15	. 50
Canary Yellow	.15	.50
Crimson	. 15	.50
Cream	. 15	.50
Flesh	. 15	.50
Golden Yellow	. 15	.50
Orange	.15	.50
Pink	. 15	.50
Purple	. 15	.50
Rose	. 15	.50
Salmon	.20	.60
Scarlet	.15	.50
Sulphur Yellow	.15	.50
White	. 15	.50
Rock's Special Mixed	.15	.45
AVOIR S DPOOLER MAIACE	. 10	. 10

ROCK'S DWARF LARGE FLOWER-ING ZINNIAS

The most popular Zinnia for bedding purposes. Bears large, perfect-shaped double flowers in all colors. An attractive bushy plant 2 feet high.

	Pkt.	1/4 oz.
Bright Scarlet	\$0.05	\$0.25
Canary Yellow	.05	.25
Dark Scarlet	.05	.25
Fireball (Brilliant Orange Scarlet)	. 05	.25
Golden Yellow	.05	.25
Salmon Rose	.05	.25
Snowball (Pure white, ball-shaped).	. 05	.25
White	. 05	.25
Finest Mixed	.05	.25

VARIOUS ZINNIAS

Lilliput. Small double flowers, excellent for cutting. Height, 1 foot. Mixed colors. Pkt., 10c; ½ oz., 30c.

Haagaena. Small double flowers of unusual colors; makes an excellent edging plant. Mixed colors. Pkt., 15c; ¼ oz., 65c.

ORNAMENTAL GRASSES

Ornamental Grasses are not only of most graceful growth, blooming during the summer and fall, but if sprays are cut off when freshly opened (before seed forms) and slowly dried in a cool place, they will lend a graceful, airy effect to bouquets of dried everlasting flowers. The feathery sprays of many varieties are also desirable for blending with bouquets of fresh flowers during the summer, while others are used in making fancy baskets.

Agrostis Nebulosa (Cloud Grass). An exceptionally graceful annual grass. Excellent for mixed bouquet of cut flowers. Height 18 inches. Pkt., 10c.

Avena Sterilis (Animated Oat). A strong-growing grass, throwing up seed spikes two and a half feet high. Pkt., 5c.

Anthoxanthum Gracile. A beautiful dwarf feathery-like grass suitable for edgings. Height, 12 inches. Pkt., 5c.

Briza Gracilis. Beautiful for bouquets with slender, graceful panicles. Pkt., 10c.

Briza Maxima (Quaking Grass). Large racemes of beautiful rattles, excellent for cutting. Height 18 inches. Pkt., 10c.

COIX LOCHRYMAE (Job's Tears)

Ornamental grass with broad corn-like leaves and lustrous slate-colored seeds used for beads. Valuable for winter bouquets with everlasting flowers. 3 feet high. Pkt., 10c.

Erianthus Ravennae (Plume Grass). A hardy perennial similar to Pampas Grass. Height 5 to 6 feet. Pkt., 10c.

Eulalia Japonica. Has long, narrow, graceful green foliage, and when in flower the attractive plumes are 6 to 7 feet high. Perennial. Pkt., 10c.

Eulalia Japonica Zebrina (Zebra Grass). The long blades of this variety are marked with broad yellow bands across the leaf. It makes a very attractive specimen plant for the lawn; 6 to 7 feet. Perennial. Pkt., 10c.

Gynerium Argenteum (Pampas Grass). Flowers the second season. Requires protection during the winter. Height 8 to 10 ft. Pkt., 10c.

Gynerium Argenteum Variegatum. Variegated silver-leaved pampas grass. Height 8 to 10 ft. Pkt., 10c.

Hordeum Jubatum (Squirrel Tail Grass). Highly ornamental. Height 2 ft. Pkt., 10e.

Pennisetum Longistylum. Greenish white plumes, excellent for bedding. Pkt., 10c.

Pennisetum Japonicum. A hardy type of Pennisetum, making nice plants the first year from seed. Pkt., 10c.

Pennisetum Rueppelianum (Purple Fountain Grass). Unsurpassed as a tall edging plant or lone specimens in the lawn. Graceful plumes growing 3 feet in height. Pkt., 10c.

Stipa Pennata (Feather Grass). A fine feathery like grass. Pkt., 15c.

Stipa Elegantissima. Slightly larger plumes than the Pennata. Pkt., 15c.

Trycholaena Rosea. Attractive pinkish plumes used for winter bouquets. Pkt., 10c.

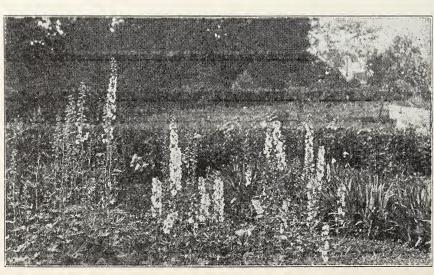
Uniola Latifolia (Spike Grass). One of the finest of our native grasses, 3 to 4 feet high, with very ornamental flat heads in graceful drooping panicles. Perennial. Pkt., 10c.

Zea Japonica Variegata. Similar to our sweet corn with variegated leaves. Pkt., 5c.

Zea Japonica Quadricolor Gigantea (Giant Rainbow Corn). Foliage beautifully striped in rose. purple, green and cream colors. Pkt., 5c.

Zea Gracillima. Dwarf slender corn like plants with deep green leaves. Pkt., 5c.

Zea Gracillima Variegata. Similar to above except leaves are striped a creamy white. Pkt., 5c.





This Perennial Border is ablaze with color from early spring till frost

ROCK'S SELECT PERENNIALS

The Perennials are old-fashioned flowers, but are in greater demand each year as they become better known. Surely no more beautiful assortment of flowers could be desired. Year after year they come up and surprise us with their gorgeous blooms in every color. Our varieties are a selection of the best and our seed of the highest type and quality.

ABRONIA

(Umbellata). A handsome trailing plant, with clusters of sweet-scented flowers resembling Verbenas in shape, but of smaller size; color rose lilac with white eye. Admirably adapted for rockwork. Height, 6 inches. Pkt., 10c.

ACANTHUS (Bear's Breech)

Mollis. A handsome decorative plant of stately effect, with deeply-toothed, heart-shaped leaves, 2 feet long by 1 foot wide; adapted either for planting as single specimens on the lawn or in the border, or for grouping with other plants for subtropical effect, producing spikes of curious white flowers during July and August. 3 feet high. Pkt., 10c.

ACHILLEA

The Pearl. The blossoms are of purest white and resemble small Pompon Chrysanthemums. Hardy and will thrive in almost any situation. Very desirable for garden or for cemetery decoration. Blooms nearly the whole season. If sown early will bloom first year from seed. Height, 2 ft. Pkt., 25c.

For Achillea plants see page 79.

ACONITUM (Monkshood)

Showy and very hardy, growing well under trees or other shaded situations. Has long spikes of

hood-shaped flowers, somewhat resembling the Delphinum. Blooming from August to October. Height, 3 ft.

Napellus. Blue. Pkt., 15c. Napellus Alba. White. Pkt., 15c.

ADLUMIA

(MOUNTAIN FRINGE OR ALLEGHENEY VINE)

Cirrhosa. A graceful hardy biennial climber, but as it resows itself year after year, it might be considered perennial. For covering trellises, stumps of trees, etc., it is very desirable. The feathery foliage closely resembles that of the Maiden-Hair Fern. The flowers are tube-shaped, flesh-colored, somewhat like the Bleeding Heart, and completely cover the plant. Blooms from July to September. Flowers the first year from seed if sown early. Height, 15 ft. Pkt., 15c.

AGROSTEMMA (Crown of the Fields)

Perfectly hardy plants, producing pretty crimson blossoms on long, slender stems. Very useful for cutting for bouquets and pretty in masses or in beds. Blooms from July to September. Height, 2 ft.

Coronaria Atrosanguinea. Dark erimson flowers, silvery white foliage. Pkt., 5e; ¼ oz., 25c. For Agrostemma plants see page 79.

ALSTROEMERIA

Chilensis. Pretty lily-like spotted flowers in shades of red and yellow, borne in clusters on erect stems. A valuable addition to the perennial garden. Blooms in July and August. Height, 2 ft. Pkt., 20c.

ALYSSUM

Saxatile Compactum. "Basket of Gold." An indispensable plant for the rockery or border, growing one foot high, blooming in April and May; masses of broad, flat heads of bright yellow flowers. Pkt., 10c; ¼ oz., 50c.

AMPELOPSIS (Boston Ivy or Japan Ivy)

Veitchii. The most popular hardy perennial climbing plant for covering brick, stone or wooden walls, trees, etc. When it becomes established it is of very rapid growth, and clings to the smoothest surface. The foliage is of a rich olive-green during the summer, changing to various shades of bright crimson and scarlet in the fall. Pkt., 10c; oz., 50c.

For plants of Ampelopsis see page 91.

ANCHUSA

Italica, Dropmore Variety. One of the most valuable of hardy plants. The plants are very vigorous, the rough-leaved stems growing from three to five feet in height. The flowers are a beautiful, clear, bright blue and are freely produced from May to July, making a most striking plant in the hardy border. Pkt., 15c; ¼ oz., 45c. For Anchusa plants see page 79.

ANEMONE

St. Brigid. An early-flowering, vigorous grower. Begins flowering in August, and continues until November. Flowers semi-double, broad, perfectly formed and of brilliant, gorgeous colors. True Irish strain of Anemones. Pkt., 15c.



Aquilegia



Ampelopsis—Boston Ivy

ANTHEMIS (Hardy Marguerite)

Tinctoria. A most satisfactory hardy perennial for borders or bedding, bearing all summer daisy-like golden-yellow blossoms; excellent for cutting. Height, 15 inches. Pkt., 15c.

For Anthemis plants see page 80.

AQUILEGIA (Columbine)

This family is one of the most beautiful and popular among hardy perennials. The different varieties present an unusual wealth of color and form. For growing in borders or filling up bays in shrubbery they are unsurpassed. Seed sown in the house in March will frequently produce blooms the same year. It is best, however, to sow seed out of doors when the ground becomes free from frost. An ordinary garden soil is suitable for their growth. The flowers are fragrant. Blooms in May and June.

Alba Plena. Pure snowy white double flowers. Height, $2~{\rm ft.}~{\rm Pkt.},~10{\rm e.}$

Chrysantha (Golden Spurred). Golden-yellow. Height, 2 ft. Pkt., 15c.

Coerulea (Rocky Mountain Columbine). Violetblue and white. 2 ft. Pkt., 15c.

Skinneri. Yellow, with scarlet spurs, the sepals greenish orange. Height, 2½ ft. Pkt., 20c.

Veitch's New Single Hybrids. A beautiful strain, comprising shades and combinations of blue, white, yellow, orange, scarlet and bright rose-pink in large flowers with long spurs. Height, $2\frac{1}{2}$ feet. Pkt., 20c. For Aquilegia plants see page 80.

ARABIS OR ROCK CRESS

Alpina.—One of the most desirable of the very early spring-flowering plants that is especially adapted for edging and for the rock garden, but does well in the border, forming a dense carpet, completely covered with pure white flowers, blooming from April to June. Excellent for cutting. Height, 6 inches. Pkt., 10c; ½ oz., 25c.

ARISTOLOCHIA (Dutchman's Pipe)

Sipho. One of the best climbing vines, with immense heart-shaped leaves of a deep rich green color, invaluable for covering walls and trellises. Flowers yellow and brown mottled, curiously shaped. Height, 30 ft. Pkt., 20c.

ARMERIA (Sea Pink, or Cliff Rose)

Formosa. A very pretty, dwarf-growing plant, very useful in the rockery and border. Bears numbers of very double pink flowers. Foliage bright green. Height, 1 ft. Blooms May to July. Pkt., 15c.

ASPARAGUS

Plumosus Nanus. A tender perennial for greenhouse or potted plant use, with long, fine feathery foliage. The sprays, when cut, retain their freshness in water from three to four weeks. Seeds start slowly and should be soaked in water before sowing. Pkt., 25c; 100 seeds, \$1.00.

Sprengeri (Emerald Feather). An early easily grown, feathery-leaved variety, with drooping branches. The best variety for hanging baskets. Pkt., 10c; 100 seeds, 50c. The

ASTILBE

Davidii. An attractive, hardy, herbaceous perennial with long, graceful spike of deep purple flowers. Height, 6 feet. Pkt., 15c.

PERENNIAL ASTERS

These are among the showiest of our late-flowering hardy plants, giving a wealth of bloom during September and October, a season when most other hardy flowers are past, and for the best effect should be planted in masses. They grow freely in any soil.

Michaelmas Daisy. Mixed colors, free bloomer and excellent for cutting. 3 ft. Pkt., 15c; ¼ oz., 60c.

Rock's New Large Flowering Hybrid. One of pla

the most beautiful late flowering perennials. Daisylike flowers massed profusely on plants 2 feet high. A mixture of the most beautiful shades. Pkt., 15c: ½ oz., 60c.

For hardy Aster plants see page 80.

AUBRIETIA (Rock Cress)

Leichtlinii. Hardy trailers for beds, rockwork or herbaceous borders; very similar to alyssum. Rose-carmine flowers in April and May. Height, 6 inches. Pkt., 25c.

AURICULA

Primula Auricula (Rainbow Strain). Beautiful early spring flowering border plants, also used in pot culture. Very fragrant flowers in various colors. Pkt., 25c.

BELLIS

English Daisy. A perennial, blossoming freely all spring and summer. Plant is four inches high and is valuable for borders. Is much sown in lawns. Should be given a little protection thru the winter—a mulch of leaves or straw.

Alba. White, double flowers. Pkt., 20c. Rosea. Rose, double flowers. Pkt., 20c. Fine dark red, double flowers, Pkt., 25c. Rubra. Mixed Colors. Pkt., 20c.

BOCCONIA

Rock's Cordata. One of the most beautiful of the hardy herbaceous plants. Leaves deep green underside, silvery white, similar in shape to the oak leaves. Flowers are buff colored, borne in large panieles. Fine as an isolated specimen on a lawn or for tall borders. Height, 5 feet. Pkt., 10c; 1/4 oz., 25c.
For Bocconia plants see page 80.

BOLTONIA (False Chamomile)

Among the showiest of hardy plants. Its large, single, aster-like flowers completely cover the



Asparagus Plumosus Nanus

plants and are wonderfully effective. Blooms July to September. Height 4 to 6 feet.

Asteroides. Pure snowy white. Pkt., 15c. For Boltonia plants see page 81.

BROWALLIA (Amethyst)

One of our favorite profuse-blooming bedding plants, covered with rich, beautiful winged flowers during the summer and autumn months; grows freely in any rich soil; blooms finely in the winter if the plants are lifted in autumn and cut back. Height, 18 inches.

Elata Alba. Pure white. Pkt., 10c; ½ oz., 30c.

Roezlii. Pale blue. Pkt., 20c.

CANNAS

Few people know that cannas can be grown from seed. Our mixture contains seed of the very best varieties. Pkt., 10c; 1 oz., 25c; ¼ lb., 80c. See page 78 for canna roots and plants.

CAMPANULA (Bellflower)

Indispensable, bell-shaped, hardy garden flowers, produced profusely from June to August. varieties will bloom the first year from seed if sown early.

Carpatica (Carpathian Hare-Bell). compact species not exceeding eight inches high, flowers clear blue, one inch in diameter. Pkt., 10c; ½ oz., 50c.

Carpatica Alba. Similar to above except flowers are white. Pkt., 10c; ¼ oz., 50c.

Persicifolia. Grows 2 feet high, and produces

a great number of blue flowers in loose clusters

from July to August. Pkt., 15c.

Persicifolia Alba. A white form of the above.

Pkt., 15c.

Pyramidalis. A most attractive plant for the border, forming a perfect pyramid, covered with large blue flowers. 4 to 5 feet. Blooming August and September. Pkt., 10c; ¼ oz., 60c.

Pyramidalis Alba. White flowers. Pkt., 10c;

CANTERBURY BELLS (Campanula)

The bell-shaped Very attractive and showy biennials. flowers are of beautiful colors and are produced in amazing profusion, a thrifty plant being almost hidden under the blooms. The plants grow to a considerable size, branching widely, so care should be taken in setting them out to allow not less than two feet each way. 3 feet. Blooms June and

	Pkt.	$\frac{1}{4}$ oz.		Pkt. 1	4 oz.
White	10c	30c	Blue	10c	30c
Lilac	10c	30c	Carmine Rose	10c	30c
Mixed Colors	10c	30c			

Collection—1 pkt. each of the above 4 colors, 30c.

Calycanthema (Cup and Saucer). The finest of the
Canterbury Bells, differing from the other varieties in that it has a calyx surrounding the flower and of the same color. 3 ft. high. Fine for pots and borders.

	Pkt.	$\frac{1}{4}$ oz.		Pkt. ½	4 OZ.
Blue	15c	75c	White	15c	75c
Mauve	15c	75c	Rose	15c	75c
Finest Mixed	15c	75c			
Collection—1 pkt.	each	of the	above 4 colors,	50c.	

CENTAUREA

Of easy culture, delighting in an open, sunny position, producing a wealth of bloom, which not only makes a fine display in the border, but is excellent for cutting.

Montana (Perennial Corn Flower). Grows 2 feet high, bearing large, violet-blue flowers from June to September. Pkt., 15c.

CERASTIUM (Snow in Summer)

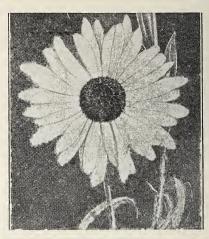
Tomentosum. A desirable low-growing plant with silvery foliage and white flowers in June, suitable for the rockery or for carpeting dry, sunny spots; can also be used with good effect in bedding. Height, 4 inches. Pkt., 15c.

For Cerastium plants see page 81.

CHRYSANTHEMUMS (Perennial)

Maximum King Edward VII (Moonpenny Daisy). Considered the finest of all, with flowers of extraordinary size, of purest white, perfect form, and exceedingly free-flowering. A splendid addition to this useful hardy perennial. Blooms July to September. 3 ft. Pkt., 10c; ¼ oz., 30c.

Maximum Mrs. C. L. Bell. Pure white and undoubtedly the largest flowered variety of this class, have been known to measure as high as 6 inches across, borne on long robust stems. Continues to bloom until October. Height, 2½ to 3 ft. Pkt., 15e; ¼ oz., 70e.



Shasta Daisy Alaska

CHRYSANTHEMUM LEUCANTHEMUM

Shasta Daisy Alaska. A splendid hardy perennial variety, with flowers rarely less than four inches across, of the purest glistening white, with broad, overlapping petals, and borne on long, strong stems; a beautiful cut flower, remaining in good condition a week or more in water. Height, 2 ft. Pkt., 25c; ¼ oz., \$1.00.
For perennial Chrysanthemum plants see page 81.

COREOPSIS

One of the brightest flowers in the garden. Of pure golden yellow, bearing profusely from June to October. Excellent for cutting or massing. Height, 2 ft.

Lanceolata Grandiflora. Pure golden yellow, flowers large, often 3 inches in diameter. Pkt., 10c; ¼ oz., 30c.

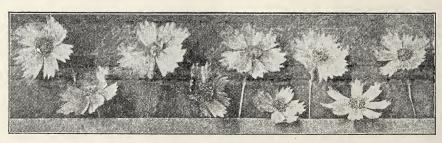
For Coreopsis plants see page 81.

COWSLIP (Primula Veris)

A beautiful hardy spring flowering perennial; flowers of different colors, such as yellow, brownedged yellow, etc. Very fragrant. Height 6 inches. Blooms April and May.

Yellow (Sweet-scented). Of beautiful golden-yellow. Pkt., 25c.

Mixed. All shades of yellow and light brown. Pkt., 25c.



DELPHINIUM (Hardy Larkspur)

Beautiful; a hardy border perennial with noble spikes of handsome blooms; very useful for cut flowers and probably the most popular of hardy flowers. Sow in the spring or early fall in seed beds or boxes and transplant to open ground in favorable weather.

Belladonna. Freest and most continuous bloomer of all, flowers from the end of June until frost. Plants 3 feet high, bearing turquoise-blue

flowers. Pkt., 25c.

Belladonna Cliveden Beauty. An improved type of Belladonna; sky-blue in color, of more branching habit and slightly larger. We advise ordering early, as seed of this stock is very scarce. Pkt., 50c.

Chinensis. An excellent variety with fine feathery foliage. Height.

2 to 3 feet.

White Dark Blue

Pkt., 10e; 1/4 oz., 30e.

Blue Butterfly. A distinct variety of Chinensis. The large single spikes are of a rich blue and make a splendid cut flower. Height, 18 inches. Should be given protection during the winter. Pkt., 15c; ¼ oz., 50c.

Formosum. Rich blue flowers with a white center, exceedingly effective in borders. Height, 3 feet. Blooms June to September. Pkt.,

Formosum Coelestinum (Pillar of Beauty). Beautiful shade of light sky blue; flowers large; spikes long. Plants three feet in height. Blooms June to September. Pkt., 20c.

Nudicaule. Bright orange scarlet flowers in June and July. Height, 3 feet. Pkt., 50c.

Gold Medal Hybrids. A splendid mixture of large-flowering hybrids, varying in color from pale blue to deep purple, with spikes of great length. Blooms June to November. Pkt., 15c; ¼ oz., 50c.

Rev. E. Lascelles. A new variety of great beauty; long spikes of large and very double deep blue flowers, with white center. Pkt., 50c.

Zalii. Long spikes of beautiful clear yellow, a

distinct sort among perennial Larkspurs. 1 to 2 feet high. Blooms June to July. Pkt., 50c.

For Delphinium plants see page 81.

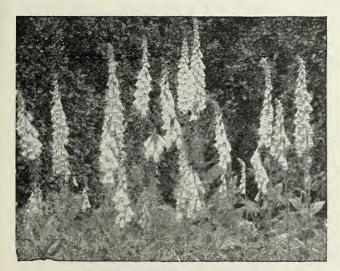
DICTAMNUS (Fraxinella)

Gas Plant. Very showy for the hardy border; 2½ inches high, having fragrant foliage and spikes of very curious flowers, giving off on warm sultry evenings a fragrant volatile oil which ignites when a match is applied directly under the flower heads.

Blooming in June and July.

Red. Pkt., 10c.

White. Pkt., 10c.



Digitalis Gloxinoides



Delphinium Belladonna

DIANTHUS (Hardy Garden Pinks)

These varieties are well adapted for beds and borders; delightful, refreshing, spicy odor, and make a fine edging to a hardy border. Should be in every garden where cut flowers are wanted.

Plumarius (Grass Pink or Scotch Pink). beautiful single hardy Pink, fringed-edged white flowers, with a dark center. Pkt., 10c; ¼ oz., 40c.

Semperflorens (Everblooming Hardy Garden Pink). Very beautiful, sweet-scented double, semidouble and single flowers in great diversity of color. Pkt., 25c.

Choice Mixed. The very best varieties of Hardy Garden Pinks of the most beautiful semidouble and double flowers in a variety of colors. Pkt., 25c.

> Pheasant Eve. Single white flowers with acrimson eye. Pkt., 15c.

DIGITALIS, or FOXGLOVE

A hardy perennial, blooming the second year from seed. Grows usually about 3½ feet high, although in very rich soil sometimes 5 feet. The bell-shaped flowers are borne on long spikes in shades of purple, lavender, rose and white, all spotted lightly inside the blossom. Thrive best in cool, shady locations. June and July.

Ivery's. A distinct strain superbly spotted, containing all of the best shades of color. Pkt., 10c; ¼ oz., 40c.

Gloxinoides, Mixed. This is a fine strain of the ordinary Foxglove D. pur. purea, with handsome spotted Gloxinialike flowers on long spikes. Mixed colors-Pkt., 10c; ¼ oz., 35c.

Light yellow flowers on good Lutea. spikes and bearing profusely. Pkt., 10c; $\frac{1}{4}$ oz., 35c.

(Digitalis continued on page 68.)

DIGITALIS or FOXGLOVE—Continued.

Monstrosa (Mammoth Foxglove). Long spikes, surmounted by one enormous flower; very odd; all colors mixed. Pkt., 15e; ¼ oz., 50e.

Purpurea (Common Foxglove). The old-fashioned type as seen in grandmother's garden, mixed. Pkt.,

10c; ¼ oz. 25c.

White. Similar to the above, only flowers are white spotted. Height, 2 to 3 feet. Pkt., 10c; ¼ oz., 25c. For Digitalis plants see page 82.

ECHINACEA

Purpurea (Purple Coneflower). Large, reddish purple flowers 4 inches in diameter on long stems. Plants bloom in July and August and grow from 3 to 4 feet high. Beautiful for cutting. Pkt., 20c.

ECHINOPS

Ritro (Globe Thistle). Beautiful blue thistle-like flowers on long stems. Admirably adapted for borders. 3 to 4 ft. high, blooming in July and August. Pkt., 10c. For Echinops plants see page 82.

EDELWEISS

(Gnaphalium Leontopodium) This is the little flower so eagerly sought by tourists in the Alps. It can be grown with ease in ordinary garden soil. Does particularly well in rockeries and exposed situations. Blooms July and September. Pkt., 25c.

ERIGERON

The bright, single daisy-like flowers are produced in abundance in July and August. Good cut flower. Height, 18 inches.

Coulteri. Pure white, very attractive. Pkt., 20c. Speciosus. Large, clear, pale mauve flowers with bright golden center. Pkt., 15c; ¼ oz., 35c.

ERINUS

A very low-growing, spreading per-Alpinus. ennial with bright blue flowers. Especially valuable for rock work and along edges of borders. 3 inches. Blooms in May and June. Pkt., 50c.

ERYNGIUM (Sea Holly)

Handsome ornamental hardy plants, growing 2 to 3 feet high, with finely cut, spiny foliage and beautiful thistle-like heads. Fine for winter bouquets.

Amethystinum. Deep rich blue. Pkt., 25c. **Giganteum** (Silver Thistle). A very beautiful silvery blue. Pkt., 15c.

For Eryngium plants see page 82.

EUPATORIUM (Perennial Ageratum)

Strong-growing, hardy perennials, well suited for naturalizing, and deserve a place in every hardy border; they will grow and thrive in almost any situation; will flower the first year if sown early.

Ageratoides. A very useful variety, growing 3 to 4 feet high, with dense heads of minute white flowers from August to October. Pkt., 10c.

Purpureum. Beautiful flower heads, very similar to Ageratum; pale blue in color. Height 2 ft. Blooming August to September. Pkt., 50c.

HELENIUM (Sneeze Wort)

Strong-growing, hardy perennials, succeeding in any soil, and useful in the hardy border, giving an enormous crop of daisy-like flowers in late summer and fall.

Autumnale Superbum. Golden yellow flowers; 5 feet in height. Pkt., 15c.

Bigelowii. Beautiful; excellent for cutting. Pkt., 15c.



Gaillardia

GAILLARDIA (Blanket Flower)

No flowers in the borders are more showy among perennials for many weeks during the summer and autumn months or produce more bloom than the They will frequently grow in soils Gaillardias.

ramardias. They will frequently grow in soils that are too poor for other plants.

New Perennial Hybrids. Colors rich yellow and crimson. Two feet high. Pkt., 10c; ¼ oz., 30c.

Grandiflora Compacta. A compact variety, forming bushy plants 12 to 15 inches high, and bearing its long stemmed flowers well above the foliage. Beautiful shades of gold and red. Pkt., 10c; ¼ oz., 40c.

Grandiflora Single Mixed.

Grandiflora Single Mixed. Beautiful single flowers in various shades of yellow and red. Pkt.,

10c; ¼ oz., 30c. For Gaillardia plants see page 82.

GEUM (Avens)

Atrosanguineum Fl. Pl. Beautiful hardy perennial, bearing profusely large, showy double, darkcrimson flowers all through the summer; an elegant

flower for bouquets. Pkt., 10c; ¼ oz., 40c.

Mrs. Bradshaw. Grows about two feet high.

The double flowers, measuring two inches in diameter, are of a deep, orange-scarlet color. Pkt., 25c. For Geum plants see page 82.

GYPSOPHILA or (Baby's Breath)

The delicate, mist-like sprays of the Gypsophila are invaluable for bouquets. They serve to lighten the effect of the masses of other flowers, and are especially useful with blooms that can not readily be cut with their own foliage. Blooms June and July. 2 feet high.

Paniculata. One of the best hardy perennials. Easily grown and blooms the first season from seed.

Flowers white. Pkt., 10c; ¼ oz., 25c. For Gypsophila plants see page 82.

HELIOTROPE

A half-hardy perennial growing 1 to 2 feet high. Small flowers, borne in graceful clusters and very Blooms the first season from seed if fragrant. sown early.

Largest Flowering Mixed. A fine mixture of the large flowering varieties. Height, 2 feet. Pkt.,

Regal Mixed (New). The Regal varieties have immense flower heads of the Giant type, but of dwarf, compact growth. Mixed colors. Height, 1 ft. Pkt., 25c.

HELIOPSIS (Orange Sunflower)

Scabra Major. A giant double daisy-like flower of deep golden yellow. In addition to being one of the best perennial border plants, it is excellent for cutting. Height, 3 feet. Pkt., 15c.

For Heliopsis plants see page 82.

HEUCHERA (Coral Bells)

Sanguinea Splendens (Coral Red). Low-growing plants desirable for borders. Flowers bellshaped, on long stems, blooming from May to September. Pkt., 25c.

HIBISCUS

Extremely large, showy flowers often measuring 8 inches across. Very appropriate for mixed beds or shrubbery borders. Height, 4 to 5 feet.

Rock's Choice Reds. A choice strain containing beautiful shades of deep pink, red and dark maroon. Pkt., 10c; ¼ oz., 30c. For Hibiscus plants see page 83.

HOLLYHOCKS

Old-time favorites that should have a place in every hardy border. We offer the celebrated Chater's English Double Hollyhocks, a prize strain saved from the finest collection of magnificent double flowers. Seed sown anytime before mid-summer will produce fine plants for flowering the next year. Blooms from July to October. Height. 5 to 7 feet.

CHATER'S DOUBLE

	Pkt. ¼ oz.		Pkt. ¼ oz
White	15c 50c	Scarlet	15c 50c
Crimson	15e 50e	Yellow	15c 50c
Rose	15e 50e	Maroon	15e 50e
Chater's D	ouble Mixe	d. Pkt., 15c;	½ oz., 50c.

Collection—1 pkt. each of the above 7 colors, 90c. Newport Pink. Of the very finest pink flowers, very double. Pkt., 15c; ¼ oz. 50c.

Allegheny. This unique and beautiful variety

produces semi-double flowers about 3 inches across. The petals are crinkled and fringed like crumpled and slashed satin. A mixture of soft rich color. Height, 6 to 7 ft. Pkt., 10c; ½ oz., 40c.

For Hollyhock plants see page 83.

HONESTY

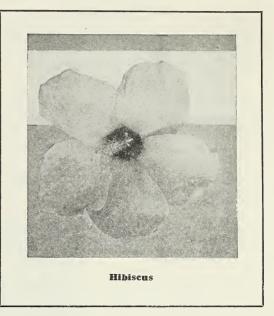
(Money Flower or Satin Flower)

Hardy biennials, admired for its silvery seed pouches, which are used for house ornaments as they present a beautiful and rather curious ap-

pearance. Height, 2 feet.

Pkt. ½ oz.

Purple.... 10c 30c Pkt. 1/4 oz. White..... 10c -30c10c 30c Mixed..... Crimson . . . 10e 30e



IBERIS (Hardy Candytuft)

A very desirable, neat, low-growing evergreen plant; fine for borders or rockery. Blooms in April and May.

Sempervirens. Snowy white, 10 inches high. Pkt., 15c.

Gibraltarica. Large, showy flowers; white, shading to lilac. Pkt., 15c.

INCARVILLEA (Hardy Gloxinia)

Delavayi. One of the choicest perennial plants. It produces large tubular, rose-colored flowers during May, which last in perfection a long time; these are produced in clusters on stems 18 inches high: succeeds in sun or shade, but should be protected with a covering of leaves during the winter. Pkt., 20c.

LATHYRUS LATIFOLIUS

Everlasting or Hardy Sweet Peas

An excellent perennial climber for covering old stumps, fences, etc. A free bloomer, flowers greatly resemble sweet peas, on stems 4 to 5 inches long. Height, 6 feet, blooms July and August.

Pkt. 1/4 oz. Pkt. $\frac{1}{4}$ oz. Scarlet.... 15c 40c Pearl White 15c 40c Pink Beauty 15e 40e Mixed 15e

LINARIA

Cymbalaria (Kenilworth Ivy, or Mother of Thousands). Lavender and purple. A charming, neat, hardy perennial trailing plant, suitable for baskets, vases, pots and rock work. Pkt., 15c.

flower gardens, Independence, Mo.

LINUM (Flax)

Perenne. A very desirable plant for the border or rockery, growing 1½ feet high, with light, graceful foliage and large blue flowers from May to August. Pkt., 10c; ¼ oz., 25c.

Flavum. Superb golden yellow, similar to above except in color. Height 1 ft. Pkt., 20c; ¼ oz., 60c.

Cardinalis. Our native Cardinal Flower. Spikes of brilliant scarlet, thriving in moist locations. Blooms the first year if well started with heat. The flowers are said to be the most brilliant scarlet tint that occurs in nature. Height 3 feet, blooms from July to September. Pkt., 25c. **Hybrida Sapphire.** Deep blue, with white eye. Pkt., 20c.

LUPINUS, Lupine

Polyphyllus. Strong plants, with long spikes of pea-like flowers. Will succeed in any good garden soil. Height 3 feet. Blooms in May and June.

_	Pkt.	oz.		Pkt.	oz.
Blue	10c	40c	Rose	10c	40c
White	10c	40c	Mixed	. 10c	40c
			nd white Dlet		

Ioerheimii. Flowers rose and white. Excelsior Strain. Excellent new hybrids containing many colors. Pkt., 15c.

LYCHNIS

Excellent hardy plants, of easy culture, commonly known as Lamp Flower (Maltese Cross), Ragged Robin, etc. To obtain good flowers the first summer, sow the seed inside in February and transplant as early as possible.

Chalcedonica Alba. A fine old-fashioned type. Two feet high, with heads of brilliant searlet flowers. Pkt., 10c; ¼ oz., 30c.

Arkwrightii. A hybrid, obtained by crossing L. Haageana and L. Chalcedonica. It grows more bushy than the former and the flowers are just as large and brilliant, varying from orange-scarlet to soft salmon-pink. Height 1½ feet. Pkt., 25c.

Haageana Hybrida. A splendid type of Lychnis. One foot in height. Mixed colors of orange, scarlet and white. Pkt., 20c.
For Lychnis plants see page 84.

LYTHRUM

Roseum Superbum (Rose Loosestrife). strong-growing plant; long spikes of rose-colored flowers; in bloom from July to September. 3 to 4 feet. Pkt., 10c.

For Lythrum plants see page 84.

MALVA (Hardy Mallow)

Moschata (Musk Mallow). Very large, rosecolored flowers, sweet-scented; blooms from June
to September. Pkt., 10c.

Moschata Alba, Similar to March.

Moschata Alba. Similar to Moschata except pure white in color. Pkt., 10c. Crispa (Curled Mallow). Very large, rose colored flowers, beautifully fringed and waved at the edges. Showy in the border, and gives color to foliage-groups. Pkt., 10c.

MIMULUS

Showy, profuse-flowering plants; fine for greenhouse or moist, shady situation; half hardy perennials, blooming the first year from seed if sown early; height, 1 foot.

Tigrinus (Monkey Flower).

Fine, mixed,

spotted varieties. Pkt., 20c.

Moschatus (Musk Plant). Fine for hanging baskets, etc. Small, yellow flowers; fragrant foliage. Pkt., 15c.

Clapham's Superb Strain. Remarkable for the great size and superb coloring of the flowers. Pkt., 25c.



Poppies

MYOSOTIS (Forget-Me-Not)

Palustris. The true March Forget-Me-Not, with long sprays of deep blue flowers. Does best in damp places. Pkt., 15c.

Palustris Semperflorens. This variety blooms continuously from early spring until late in autumn. Large sprays of bright blue flowers. Pkt., 15c.

PERENNIAL POPPIES (Papaver)

Papaver Nudicaule (Iceland Poppy). The plant is of neat habit, forming a tuft of bright green fernlike foliage, producing throughout the entire season a profusion of slender leafless stems 1 foot high, each graced with charming cup-shaped flowers. Excellent for the rock garden or edging.

	Pkt.	$\frac{1}{4}$ oz.
Yellow	10c	50c
White	10c	50c
Miniatum. Orange scarlet	10c	50c
New Hybrid Mixed colors	15c	

Oriental Poppies. The single large Oriental Poppy is one of the most striking and showy of all the hardy garden plants. The tall library, three feet in height, bear great flowers of brilliant scarlet six inches across. The plants thrive well either in the full sun or in partial shade. They are a great addition to the hardy border, and are of especial value among shrubbery, lighting up the usually dark and somber clumps of shrubs. The plants bloom in May and June. Pkt., 15c; ¼ oz., 50c.

Oriental New Hybrid. A large flowering type in mixed colors. Pkt., 15c; ¼ oz., 60c.

Alpine Mixed. A charming small type with very bright flowers. Pkt., 15c.

Pilosum. Large flowers of a lovely soft apricot shade with creamy stamens; of branching habit; height 18 inches. Pkt., 15c.

Perennial White California. Large with many yellow stamens. Pkt., 20c. Large white

Common Scarlet. Orange scarlet with small black center. Pkt., 10c.

For Poppy plants see page 86.

PENSTEMON

Penstemons are most effective in beds or in groups of not less than twelve plants, and in the border where they will give a brilliant color effect. The plants average 2 feet in height and produce a profusion of richly colored flowers on tall spikes.

Large-Flowering Hybrids Mixed. A fine assortment of largest-flowering varieties in all colors. many of them beautifully spotted and ruffled. Pkt., 15c.

PHLOX

An exceedingly hardy perennial, Decussata. quite distinct from the annual varieties. A mixture of the most beautiful colors. Pkt., 20c.

Decussata Lierval's Hybrids. A world-wide famous mixture, newest and most beautiful colors.

Pkt., 25c.

Phlox plants are one of Rock's specialties; see page 85.

POLYANTHUS (Primula Elatior)

Showy, early spring, free-flowering plants, fine for either pot or outdoor culture; hardy perennials: 9 inches in height.

Giant Mixed. Undoubtedly the finest strain in cultivation, containing all colors from purest white to the richest crimson. Pkt., 25c.

PRIMULA (Primrose)

These are among the pret-tiest and best of the early spring flowering plants. With a slight protection they will survive the winter. Very easily grown from seed.

Auricula. A well-known favorite of great beauty, the largest of all varieties. Mixed colors. Pkt., 25c. Sinensis Filicifolia (Fern-leaved). With beautifully fringed single flowers; mixed colors. Pkt., 25c.

Sinensis, Double. Similar to the above except flowers are double; mixed colors. Pkt., 50c.

Chinensis Stellata (Star Primrose). Elegantly fringed and waved, with a distinct five-pointed star marking the center. Mixed colors. Pkt., 50c.

PYRETHRUM

Handsome plants of easy culture. Invaluable for bedding purposes, especially for ribbon borders; excellent for cutting, blooms from June to September.

Golden Feather. Fine, compact habit with bright, yellow foliage, largely used for edgings and ribbon borders. Height, 9 inches. Pkt., 10c.

Roseum Hybridum. Red petaled flowers radiating from a golden-yellow center. Us a cut flower. Height, 15 inches. Pkt., 15c. Useful as

Roseum Hybridum Fl. Pl. Seed saved from the finest double flowers. About 50% may be expected to come double the first year. Height, 15 inches. Pkt., 35c.

Double White. A very fine pure white variety. Height, 2 feet. Pkt., 15c.

REHMANNIA

Pink Perfection. A pretty perennial, with large, drooping, trumpet-shaped pink flowers, loosely arranged on long, slender spikes; very fine for cutting. Only half-hardy and should be planted in a sheltered spot and well protected through the winter. Pkt..

RUDBECKIA (Cone Flower)

Newmani. One of the very finest autumn-flowering perennials, bearing large flowers, petals of bright orange yellow, surrounding a large black cone. Pkt., 15c.
For Rudbeckia plants see page 86.

SALVIA (Flowering Sage)

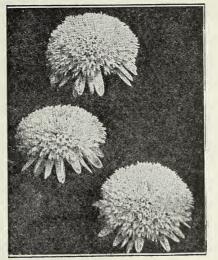
Farinacea. A very free blooming variety with long spikes closely set with fine, light-blue flowers borne above the glossy, rich

green foliage. May be also grown as an annual. Height, $2\frac{1}{2}$ feet. Pkt., 10c.



These will thrive best in a semi-shady, well-drained situation. Grow about one foot high, and are admirable for the front of the border or shrubbery, forming masses of handsome, broad, deep green foliage, which alone renders them useful, while the pretty flowers, which appear very early in the spring, some almost as soon as the frost is out of the ground, make them doubly effective.

Umbrosa (London Pride, Nancy Pretty, or None-So-Pretty). A low-growing, spreading sort, throwing up stems a foot high of white, sometimes suffused with red, flowers. Pkt., 25c.



Pyrethrum

SCABIOSA

Caucasica (Blue Bonnet). One of the best of the hardy perennials. The large flowers are a beautiful soft lilac color and are borne on long stems. They are exceedingly charming as cut flowers. The plants begin to bloom in June and continue throughout the season. Grow one foot high. Pkt., 15c.

Caucasica Alba. Flowers clear white. Pkt., 20c. Caucasica Perfecta. Lilac blue, shading to deep blue. Pkt., 20c.

SEDUM (Stone Crop)

An easily grown and useful class of hardy plants which can be used to advantage in rockeries or between stepping stones; very pretty and deserves a place in every garden. Height, 3 inches; blooms May to July.

Acre. Flowers bright yellow. Pkt., 25c.

STATICE (Sea Lavender)

Splendid hardy perennials, either for the border or rockery, producing all summer panicles of minute flowers, which can be dried and used for winter bouquets.

Purplish-blue flowers. Latifolia.

½_oz., 40c.

Mixed Perennial Varieties. (Pkt., 10c; 1/4 oz., 35c. For Statice plants see page 86.

STOKESIA (Cornflower Aster)

Cyanea. A rare and beautiful hardy perennial. The plant grows about 24 inches high, each bearing from 20 to 30 handsome lavender-blue cornflowerlike blossoms; in bloom from July till frost. One of the choicest subjects for the hardy border and in-dispensable for cutting. Pkt., 15c.

SWEET ROCKET (Hesperis)

Old-fashioned garden plant; also known as Dame's Rocket and Dame's Violet; grows from 2 to 3 feet high, and bears spikes of showy white and purple fragrant flowers. Excellent for naturalizing shrubbery or for planting in a permanent border.

Dark Purple. Pkt., 10c; oz., 50c.

White. Pkt., 10e; oz., 50e.

Finest Mixed. Pkt., 10e; oz., 50e.

SWEET WILLIAM (Dianthus Barbatus)

A hardy perennial, blooming the second year from seed. Grows one to two feet high and bears its flowers in clusters, at the end of a stiff stem. The individual flowerets are handsomely colored and marked. It makes a beautiful bedding plant, and is of easy culture. Blooms from May through July.

Auricula Eyed. A distinct white eye in center of each flower. Mixed Colors. Pkt., 10c; 1/4 oz., 35c.

Holburn Glory. Beautiful trusses of flowers of exceptional size, various colors, all showing a clear white eye. Pkt., 10c; 1/4 oz., 40c.

Dark Crimson. Very effective. Pkt., 10c; 1/4 oz., 35c.

Pink Beauty. A distinct new pink. Pkt., 15c. Scarlet Beauty. Rich, deep scarlet. Pkt.,

White. Snow white. Pkt., 10e; ¼ oz., 30c. Nigrescens.—Dark foliage and flowers deep dark red, nearly black. Pkt., $10e; \frac{1}{2}$ oz., 40e.

Mixed Colors. Pkt., 10e; 1/4 oz., 40e.

TRITOMA

(Red-hot Poker, Flame Flower, or Torch Lily)

Stark's Early Hybrid. The introduction of a new, continuous flowering Tritoma has given them a prominent place among hardy bedding plants. It is not generally known that they are readily grown from seed, many flowering the first year if sown early. Pkt., 20c.

For Tritoma plants see page 86.

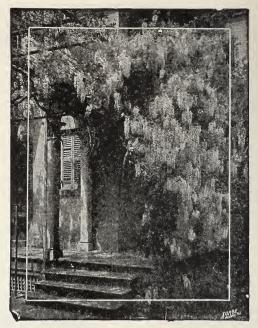
VALERIANA (Garden Heliotrope)

Showy hardy border plants, producing large umbels of beautiful flowers; fine for bouquets. 2 feet high, blooms in June and July.

Pkt. ¼ oz. 10e 30e Pkt. $\frac{1}{4}$ oz. White 30cRed.... 10c Crimson. Mixed 10c30c 10c 30cBlue.... 10c30c

VERONICA (Speedwell)

A very desirable garden plant, especially valuable for cutting. Long spikes of deep blue flowers from June to August, on plants $1\frac{1}{2}$ feet high. Pkt., 15c; ¼ oz., 60c. For Veronica plants see page 86.



Wisteria Sinensis

VIOLA CORNUTA (Tufted Pansies)

A cross between the violet and Pansy and one A cross between the violet and Pansy and one of the most important bedding plants of Europe, rapidly growing in favor here. They bloom continuously from early May to October. Flowers not so large as Pansies but elegantly scented. Sow seed in May or June and protect during the winter.

Purple Queen. Velvety purple. Pkt., 15c.

Mauve Queen. Beautiful mauve. Pkt., 20c.

Panilia Violet with dark eve. Pkt. 20c.

Papilio. Violet with dark eye. Pkt., 20c.
Perfection Blue. Clear bright blue. Pkt., 20c.
Perfection White. Pure snowy white. Pkt., 20c.

VIOLA (Violet)

Odorata Semperflorens. The sweet-scented

English violet. Blue. Pkt., 25c.
Odorata Alba. Pure white. Pkt., 25c. Odorata—The Czar. Fragrant deep blue. The largest flowering of all. Pkt., 35c.

WAHLENBERGIA

A useful plant for the rock garden, growing from 10 to 12 inches high, producing gentian-blue Campanula-like flowers during the greater part of the summer.

Pkt., 15c. Blue. Mixed. Pkt., 15c. White. Pkt., 15c.

WALLFLOWER

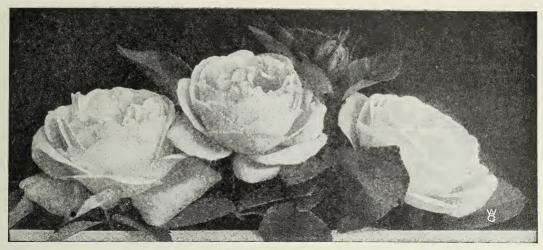
Deliciously fragrant flowers, excellent for cutting. Should be found in every garden.

New Siberian Wallflower. A real hardy wallflower, lovely orange-yellow flowers. Twelve inches high. Blooms in May. Pkt., 15c.

Giant Double. Mixed Colors. Pkt., 20c.

VISTARIA

Sinensis. Wistaria is a strong, rapid grower, desirable for trellises, porches, etc. When well established it blooms profusely. The light purple flowers are very showy, and are produced in long racemes. A large plant in bloom is a beautiful sight. Pkt., 10c.

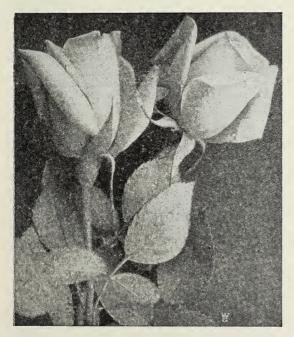


Caroline Testout Roses

ROCK'S SUPERB ROSES

The Most Admired of All Flowers—You Can Always Find a Place for More.

It is hardly necessary for us to say that Roses, with their wide range of colors and adaptability to nearly all situations and soils, provided there is sunshine, are the most satisfactory and highly esteemed shrubs that may be used to beautify the home grounds, producing wonderful flowers in their true colors and fragrance from early spring until the heavy frosts of late fall and winter, even almost until November. One need not be an expert horticulturist to grow roses to perfection.



Rose, Los Angeles

SELECT HYBRID TEA ROSES

These are the hardy, everblooming Roses that form the solid basis of any modern Rose garden. They supply flowers so beautiful in form and color, so fragrant, and for so much of the growing season, that they are well worth the little trouble necessary to protect and care for them. Rock's American outdoor grown plants always give satisfaction.

CAROLINE TESTOUT. One of the most popular and valuable bedding varieties; large, full, globular flowers of bright satiny-rose, with brighter center; very free and fragrant.

GRUSS AN TEPLITZ. This is a Rose for everybody, succeeding under the most ordinary conditions. In color it is of the richest scarlet, shading to a velvety-crimson; very fragrant, a free, strong grower and in bloom all the time.

JONKHEER J. L. MOCK. The flowers are extra large and of more than ordinary beauty. The bright cherry-red on the outside of the broad petals and the shining silvery white on the inside make a double-colored bloom. Fine autumn bloomer and a favorite with all rose-lovers.

KILLARNEY. It has all the good qualities demanded in a Rose. The buds are very long and pointed and the blooms are large and of a lovely flesh-color, shaded white and suffused pale pink; deliciously perfumed. Vigorous grower; very free bloomer.

LOS ANGELES. Los Angeles is, by all odds, one of the finest Roses ever introduced. The growth is very vigorous, and produces a continuous succession of long-stemmed flowers of a luminous flamepink, toned with coral and shaded with translucent gold at the base of the petals.

OPHELIA. The blooms are large in size, full in form, and of very attractive appearance. The color is light salmon-pink flesh, shading to yellow at the base of the petals.

Price—Strong plants of any of the above, \$1.00 each; \$11.00 per doz.

ROCK'S SUPERB ROSES—Continued

BABY RAMBLER AND POLYANTHA ROSES

A type of Roses which is very popular for bedding purposes. They form shapely, compact, bushy specimens about 18 inches high, producing in great profusion from early in the season until severe frost immense trusses of small flowers. Pruning is not necessary; remove the past season's flower

BABY DOROTHY (Pink Baby Rambler). A delightful flower of bright pink. Blooms in masses like the climbing Dorothy Perkins.

BABY RAMBLER, RED. The flowers are rich, rosy crimson and are profusely produced over a long period. It is dwarf in habit; strong and vigorous.

BABY RAMBLER, WHITE. Same as above with pure

white flowers.

BABY TAUSENDSCHOEN. Differs from every other Rose because the large clusters of flowers vary in color from pink to white, the buds on first opening being a light cherrypink, changing when fully open to delightful rosy carmine, fading white.

CECILE BRUNNER. A dwarf grower. The small flowers are bright rose, with yellowish center, and are borne in

Clusters; fragrant.

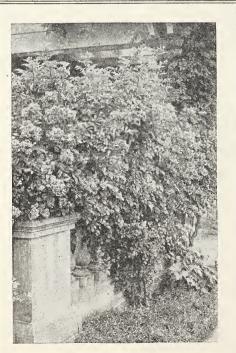
ELLEN POULSEN. The flowers of this desirable variety are large in size, have an elegant globular form, and are bril-

liant pink in color. Flowers over a long period. **ERNA TESCHENDORFF.** A beautiful flower of deep crimson, darker than Red Baby Rambler. Very attractive.

A superb flower of bright cherry-JESSIE. crimson which keeps its color well. An excellent

Rose for massing.

MRS. W. H. CUTBUSH. The blooms are medium sized, of a pleasing shade of peach-pink, and are produced very freely in large clusters until late fall.



Dorothy Perkins Roses



Baby Rambler Roses

ORLEANS. The flowers are brilliant geraniumred, tinted pink, with creamy white centers and carmine on the outside of the petals. Fine for massing.

PERLE D'OR. A dwarf growing variety. The flowers are nankeen-yellow, toning to a beautiful orange at the center.

Price—Strong plants of any of the above, 75c each; \$7.50 per doz.

HARDY CLIMBING ROSES

We offer in the following a selection of the best modern Hardy Climbing Roses.

CRIMSON RAMBLER. The plants are strong The crimson flowers are produced in abundance in large trusses, making a gorgeous display.

DOROTHY PERKINS. Soft shell pink, flowering profusely in large clusters; very fragrant and lasting; a grand Rose in every way, and one of the most popular varieties.

DR. W. VAN FLEET. One of the most important climbing Roses. The long pointed buds are of a rich flesh pink on stems 12 to 18 inches long. Splendid for cutting.

EXCELSA. The flowers are of double form, have a brilliant-scarlet-crimson color, and are borne

HITE DOROTHY PERKINS. Duplicate of the Pink Dorothy Perkins except in color.

Price—Strong plants of any of the above, 75c each; \$7.50 per doz.

GORGEOUS NEW CLIMBING ROSE

PAUL'S SCARLET CLIMBER. This new climbing Rose is undoubtedly the most brilliant addition to Roses in many years. It is a vivid scarlet, shaded with bright crimson, and does not burn or fade until petals fall. Makes a magnificent display. \$1.00 each; \$11.00 per doz.

ROCK'S SELECT DAHLIAS







Decorative Type



Show Type



Peony Type

Spring is beautified by the Peony, summer would seem barren without the Rose; in like manner, we have come to expect of autumn, the Dahlia. The great number of more or less distinct varieties which cumber the Dahlia catalogs is bewildering. We are trying to keep our lists down to a reasonable selection from the established varieties we know and what we deem the best of the new introductions. Dahlias are not particular as to the soil or location. Plant in the open ground, about the first of May if the weather is favorable. If the ground is still cold and wet, defer planting until later date. Tubers should be planted about 6 inches deep, laid flat, eyes or sprout up. Express and mailing charges on dormant root to be prepaid by purchaser or forwarded collect.

Attraction. Of the cactus type. A beautiful Dahlia that is greatly admired. The flowers, which measure fully 6 inches in diameter, are composed of gracefully arranged curled or twisted petals of a lively yet soft silvery mauve-rose with white suffusion. \$1.00 each.

Break O'Day. Of the cactus type. It is the beautiful blending of the decorative and Cactus types, suggesting a full high center, decorative Dahlia, with back curved petals coming up through the flatter ones. The color is a delicate, clear sulphur yellow, shading to sulphur white at tips. The entire flower illuminated by a satiny sheen. Early and free flowering and always admired. \$1.00 each.

Chatenay. Peony-flowered type. Soft carmine rose shaded crimson. Splendid flowers borne on

long stiff stems. 35c each.

Dorothy Peacock. This is the old fashioned double type which will always have many admirers; they are very free, early and continuous bloomers, and are splendid for cutting. A grand flower and the very best large pure shell pink variety in culti-vation. 35c each.

Etendard De Lyon. Of the cactus type-Every one stops to admire this beautiful carmine rose giant, which we consider one of the finest varieties for the garden decoration. The flowers are distinct in shape from all others, the petals are broad, curled and wavy and form a flower fully six inches in diameter and four inches deep, very large, yet without stiffness or formality. \$1.00 each.

General J. B. Seth. Of the cactus type.
Glowing cardinal scarlet, large and double with broad handsome petals. Perfect in form. 50c each.
Golden Gate. Of the cactus type. Deep rich golden yellow, shaded with fawn. Great full flowers often 9 inches across, borne early and free. 50c each.

Jack Rose. Brilliant crimson-red in color. This variety is of the decorative type Dahlia. The flowers are usually large, full but open faced, with long, flat petals. They habitually bloom with great freedom, and the individual flowers make a gorgeous display in the field, besides furnishing magnificent cut flowers. 35c each.

Kalif. Of the cactus type. A giant type of impressive character and brilliance. Its evenly disposed rays are broad at base with long, tubular quills. The center a noticeably compact tuft. In color a pure scarlet. The habit of the plant is all that can be desired, growing about $4\frac{1}{2}$ feet high. \$1.00 each.

King of the Autumn. This is a great Dahlia, both as a cut flower as well as for garden decoration. The plant is of upright, sturdy growth with probably the longest cutting stems of any variety. The flowers measure four to six inches across, with broad, even petals. In color it is one of the most effective and pleasing autumnal tints, a charming combina-tion of salmon, tan and old gold so pleasing not only in the sun but equally so under artificial light. Of the decorative type. 75c each.

Lawine. Of the cactus type. A beautifully formed flower of large size. Pure white in color with a suggestion of blush at center. One of the best Dahlias for cutting. 35c each.

Mina Burgle. This variety is of the decorative type as described under "JACK ROSE." Rich luminous dark scarlet flowers with loose, recurled, broad petals. Large in form and strongly upheld. Unusually free and continuous bloom. We consider this one to be one of the very best in our collection. Splendid both for cutting and garden decoration. 50c each.

Oregon Beauty. This variety is also of the decorative type. A brilliant gorgeous flower that attracts much attention on account of its rich color, an intense oriental-red with golden sheen and garnet suffusion. Produces its large flowers on long stems in the greatest profusion. One of the most desirable garden varieties. 50c each.

Princess Juliana. Another of the decorative type. Pure white flowers, well-formed and produced on long stems. It is one of the earliest to flower, and continues throughout the season. 50c each.

Princess Victoria. Large, round, fully quilled flowers of perfect form and soft, rich yellow color. Never produces an imperfect flower; in bloom early and late; long stiff stems; fine for cutting; show variety. 35c each.

ROCK'S DAHLIAS—Continued

Rheinkoenig. Of the cactus type. Pure snow-white flowers of splendid form, five inches and over in diameter. They are borne on long, stiff stems, held well above the foliage, making it as valuable for garden decoration as for cutting. 50c each.

Sylvia. Soft, pleasing mauve-pink, changing to white in the center; a fine cut flower. Decorative type. 35c each.

SINGLE DAHLIAS

These are more decorative than the finest Cosmos with flowers six to eight inches across. No words can properly convey an idea of their real value and beauty both for garden and for cutting.

Rose-Pink Century. A clear rose-pink color; flowers 6 inches in diameter; a fine grower with long, stiff stems; fine for cutting.

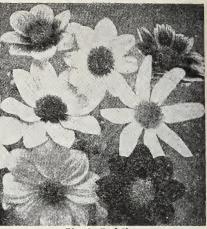
Snowflake. A large flower of the purest white. The finest

single white yet introduced. 35c each.

Wild Fire Century. Brilliant cochineal-red with orangescarlet suffusion. Growth tall and compact with ornamental foliage. Flowers are round and close petaled, of fair size. 25c each.

DOUBLE POMPON DAHLIAS

Small flowers, as round as a ball and double; a plant often shows one hundred of these superb blossoms, unlike other Dahlias, and so dainty and attractive. Fine for cutting.



Single Dahlias DOUBLE POMPON DAHLIAS

Bobby. Deep plum. One of the best. 25c each; \$2.50 per doz.

Indian Chief. Crimson. Very free. 25c each; \$2.50 per dozen.

Kleine Domitea. Orange buff, always in flower. 25c each; \$2.50 per doz.

ROCK'S SUPERB GLADIOLUS

This group contains all standard and new introductions of American origin of proven merit. Rock's bulbs are guaranteed true to name and of the highest quality. After the bulbs are planted, no other attention is required except to keep the beds clear of weeds. In Gladiolus we find almost every color and shade known and their graceful flowers are beautiful in one's garden as well as in the home. The main planting of Gladiolus bulbs should be made the latter part of April, with additional plantings every three weeks until July 1, to secure a succession of blooms until frost. Plant bulbs about 3 inches deep. Bulbs in quantities of 100 or more to be shipped mail or express at purchaser's expense.



Halley Giadioli

America. Too much cannot be said of this beautiful soft flesh-pink; Orchid-like in its coloring and texture. The flowers are of immense size, borne on a very strong spike. A favorite wherever grown. 7c each; 75c per doz.; \$5.00 per 100.

Chicago White. A fine white variety with lavender stripes on the lower petals. From seven to eight flowers open at one time. 7c each; 75c per doz.; \$5.00 per 100.

Empress of India. One of the best of recent novelties. Rich velvety dark red with deeper shadings. 10c each; \$1.00 per doz.; \$7.00 per 100.

Halley. A most attractive early-blooming sort, with large well-opened flowers of a delicate salmon-pink. Flowers large and well placed on long graceful spikes. 7c each; 75c per doz.; \$5.00 per 100.

Loveliness. This variety produces flowers of distinction in daintiness and beauty, as the name implies. Color a clear cream-tinted pink, very soft and delicate. Nearly all flowers are open at one time. 12c each; \$1.25 per doz.; \$8.00 per 100.

Mrs. Francis King. A beautiful shade of light scarlet or flame color. Large flowers on a spike growing 3 to 4 feet high, with six to eight flowers open at one time. One of the most effective and magnificent varieties. 7c each; 75c per doz.; \$5.00 per 100.

Mrs. Frank Pendleton. All experts agree that this is one of the finest varieties yet introduced. The flowers are of largest size, light pink, heavily blotched with blood-red in throat. 10c each; \$1.00 per doz.; \$7.50 per 100.

Mrs. Watt. American Beauty Rose color. Extremely handsome flowers. 10c each; \$1.00 per doz.; \$7.50 per 100.

Myrtle. Pale rose, deepening on outer edge of petals. The flowers

open regularly on spike. 15c each; \$1.50 per doz.; \$12.00 per 100. Niagara. A delicate cream-yellow, lightly tinted with rosy-earmine in the throat. For color, texture and keeping qualities, this Gladioli is excellent. 10c each; \$1.00 per doz.; \$7.50 per 100.

It is similar to and has all of the good qualities of America, but in color is a rich rose-pink. 10c each; \$1.00 per doz.; \$7.50 per 100.

ardens, Independence, Mo.

ROCK'S SUPERB GLADIOLUS —Continued

Peace. A very large white flower with pale violet feathering on lower petals. Flowers borne on tall, graceful spikes. Should be planted early, as it is a rather late bloomer. A beautiful and exceedingly refined variety. 10c each; \$1.00 per doz.; \$7.50 per 100.

Persia. A rich dark red, similar to Empress of India. A beautiful variety. 10c each; \$1.00 per doz.; \$7.50 per 100.

Pink Beauty. Pale carmine with large geranium pink blotch on lower petals. Very early. 7c each; 75c per doz.; \$5.00 per 100.

Prince of Wales. An early flowering sort with fine spikes of large flowers of delicate apricot-pink suffused salmon. Eight or ten blooms open at one time. 15c each; \$1.50 per doz.; \$10.00 per 100.

Princepine. Carmine red with large white blotch. An unusual variety. 12c each; \$1.25 per doz.; \$8.00 per 100.

Schwaben. This is the largest and strongest flowered yellow Gladiolus. A clear citron-yellow with aster-purple tongue on lower petals. Buds sulphury yellow. 12e each; \$1.25 per doz.; \$8.00 per 100.

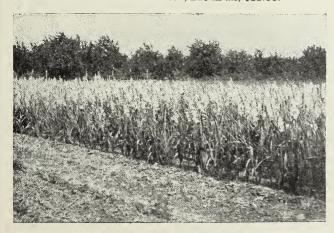
War. Crimson blood red, with deeper shadings. Very tall. 15c each; \$1.50 per doz.; \$10.00 per 100.

Willy Wigman. Large wide open flower. Bloom of a beautiful blush pink with long bright crimson blotch on lower petals. One of the most attractive Gladioli on the market. Spike of very graceful habit, and the effect of the crimson on the cream petals is most pleasing. 10c each; \$1.00 per doz.; \$7.50 per 100.

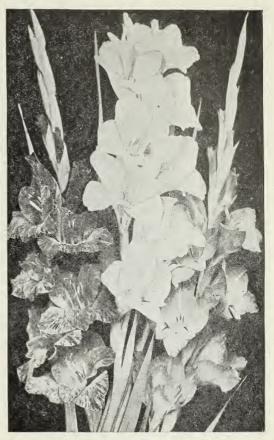
Yellow Hammer. Pure yellow, lightly penciled red in the throat. A beautiful variety for cutting. 12c each; \$1.25 per doz; \$8.00 per 100.

COLLECTIONS OF SUPERB NAMED GLADIOLUS

1 each of the 20 varieties listed, 20 in all, \$1.75. 3 each of the 20 varieties listed, 60 in all, \$5.00. 6 each of the 20 varieties listed, 120 in all, \$9.50 12 each of the 20 varieties listed, 240 in all, \$18.00.



A Field of Prince of Wales Gladiolus



A Selection of Rock's Superb Gladiolus

PRIMULINUS HYBRIDS

These Hybrids, gained by crossing the species Primulinus with the larger varieties of the Gandavensis type, have retained the dainty and graceful form of their Primulinus parent even to the hood, formed by the drooping of the upper petal and have an added beauty of exquisite coloring from the softest primrose to the palest rose. They

are among the finest bulbous plants for the early Spring work and cannot be too strongly recommended to any person who is not acquainted with them. Can be planted any time during April or May.

Primulinus Hybrids. A most extensive assortment of all the newest and rarest Hybrids. 10c each; \$1.00 per doz.; \$7.50 per 100.

Queen Victoria. Glittering bright pink outer petals, throat silvery rose, flowers are large. Blooms very early. The best kind to grow for cut flowers. Blooms in June. 15c each; \$1.50 per doz.; \$10.00 per 100.

BULBS, PLANTS OR ROOTS ARE FORWARDED AT PUR-CHASER'S EXPENSE : : :

ROCK'S GIANT FLOWERING CANNAS

No other bedding plant will give the same uniform good results in our varied and trying climate. They do well in all sections of the country, and stand preeminently at the head of the list, succeeding in any position in any soil, but responding quickly to liberal treatment. For best results the bed should be spaded two feet deep and a generous amount of well-decayed manure of any kind thoroughly incorporated, and at all times supplying water freely. For best effect plant in large masses of one color, setting out plants 2 feet apart. By consulting our descriptions, varieties may be selected according to desired heights, which range from 3½ to 6 feet. Express and mailing charges on dormant roots or pot grown plants to be prepaid by purchaser or forwarded collect. The prices quoted are for dormant roots. Pot-grown plants can be supplied in April, May and June of varieties marked with an asterisk (*) at 35c each; \$3.50 per doz.

Cheerfulness. The name is very appropriate for this brilliant novelty. It's beautiful bright fire-red or deep orange flowers appear early and continue without interruption until frost. Add to the prevailing color a golden border and center, with each petal flaked carmine-crimson, and you

may form some conception of this fascinating variety. Green foliage. 3½ feet. 25c each; \$2.50 per doz.

City of Portland Distinct among the several really worth while pink Cannas. A wonderful bright rosy-pink holding its tone through both hot and cool weather. The great, full-petaled trusses are borne very freely on heavy stalks and make a wonderful show throughout the season.

Green foliage. 3½ feet. 35c each; \$3.50 per doz.

Cleopatra. Of striking beauty. Wonderful deep carmine-

crimson flowers surmounting the dark glaucous bronze foliage. Very effective. 4 feet. 25c each; \$2.50 per doz.

David Harum. Flowers orange-scarlet spotted ver-Foliage dark, glossy bronze and plum. 4 feet. milion. 35c each; \$3.50 per doz.

Duke of Marlborough. Rich crimson maroon. Foliage green. 5 feet. 25c each; \$2.50 per doz.

Fanal. An intense fiery cinnabar-red that compels attention. An ideal grower producing a great abundance of flowers on upright stems well above the foilage One of the best bedders. Green foilage. 4 feet. 25c each; \$2.50 per doz.

Favorite. This is the best yellow Cannan spotted with red dots. The yellow is intense, and the dots add to the beauty of the flowers without detracting from the golden mass. Green foilage. $4\frac{1}{2}$ feet. 25c each; \$2.50 per doz.

Feuermeer. Brilliant fiery-scarlet. A beautiful variety with green foliage. 4 feet. 30c each; \$3.00 per doz.

*King Humbert. The most popular Canna. Great orange-scarlet flowers surmount the vigorous dark-bronze foliage throughout the season. 4½ feet. 25c each; \$2.50 per doz.

*Yellow King Humbert No. 1. This is a wonderful new "sport" from King Humbert, bearing the same graceful leaves, but richly all-green instead of bronze. The same regal type and immense size of flower, but a brilliant yellow instead of red, and produced more abundantly. The most handsome variety of this type. 4 to 5 feet. 25c each;

\$2.50 per doz.

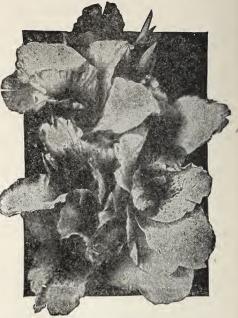
*Yellow King Humbert No. 2. The flowers

than the one described above are somewhat darker than the one described above and posseses a beautiful bronze foliage. Other characteristics identical. 25c each; \$2.50 per doz. *Hungaria. A magnificent pink Canna widely

used for large solid beds. There is a quiet refinement about this delicate rose-pink Canna that charms everyone and has made it one of the most popular. Green foliage. 3½ to 4 feet. 25c each;

\$2.50 per doz.

*Indiana. A distinct variety noted for their Orchid-like flowers and tall and stately habit. Soft orange lightened by flecks of gold, penciled and



Canna-The President

slightly margined with deep rose. The foliage is massive and abundant and the vigorous roots throw up more stalks than any other variety, the flowers being of largest size, although of delicate texture. 6 feet. 25c each; \$2.50 per doz.

LaFayette. A magnificent bedding variety with

massive erect trusses of blood-red flowers. Green

foliage. 5 feet. 50c each; \$5.00 per doz.

*Louisiana. Very large, beautiful vivid scarlet orchid-like flowers, often measuring 5 to 6 inches across. Glossy green foliage. 6 feet. 25c each: \$2.50 per doz.

Louis Revercheon. One of the very best dark leaved varieties with very large flowers of cochineal red color. A splendid bearer. 4½ feet. 30c each; \$3.00 per doz.

Mrs. A. Conard. Large, exquisitely shaded salmon-pink flowers produced in great abundance on robust, upright stalks. Green foliage. One of the best of pink varieties. 4 feet. 50c each; \$5.00 per doz.

Poppy. Intense poppy-red. Large, perfect florets in good trusses over greenish-bronze foliage. Rich and effective. 5 feet. 50c each; \$5.00 per

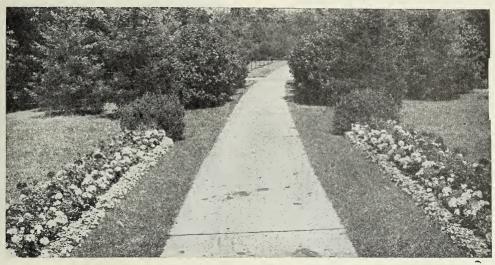
*The President. In color, a rich, glowing scarlet, and the immense, firm, rounded flowers, 7 to 8 inches across are produced on strong, erect stalks well above the large, rich green foliage. "THE PRESIDENT" is the greatest of all red varieties in quantity and also quality of bloom, and the firm flowers resist drouth and heat to a remark-

able degree. 4 feet. 50c each; \$5.00 per doz. Pot-grown plants in April, May and June, 50c each; \$5.00 per doz.

*Wintzer's Colossal. The largest flowered Canna to date, with flowers often measuring 8 inches across. The color is a bright scarlet. The plant is a strong vigorous grower and very free flowering. It is of the Orchid-flowering type and very striking. 5 feet. 30c each; \$3.00 per doz.

ardens, Independence, Mo.

ROCK'S HARDY PERENNIAL PLANTS



NOTE.—All Bulbs. Roots and Plants are forwarded by Express, purchaser paying charges,

Hardy Perennials appeal most especially to people who haven't the time to bother with plants that have to be reset every spring. One can have as gorgeous a display of flowers by the use of these hardy plants as with annuals, and they will live and increase in beauty each year; there are gardens where clumps of some of the old favorites have outlived three generations of owners.

Many kinds are up and in bloom before it is time to think about setting out annuals. And with a small border planting there is no time during the entire season but what one will find a wealth of bloom from some one or more kinds of these most popular plants.

A garden of hardy perennials is a most important adjunct to the home.

Rock's Hardy Perennial Plants are of carefully selected varieties and embodied in them are the thirty-five years experience of Mr. W. L. Rock in growing flowers of exceptional beauty and quality.

A garden or border of Rock's Hardy Perennial Plants will be a source of great beauty and pride from early spring until frost.

ACHILLEA (Milfoil or Yarrow)

Millefolium Roseum (Rosy Milfoil). Finely cut deep green foliage, flowers pink in dense heads; 18 inches high and flowers all summer. 30c each; \$2.50 per doz.

Ptarmica Fl. Pl. "The Pearl." Pure white flowers

borne in the greatest profusion the entire summer on strong erect stems, 2 feet high; as a summer cut flower it is of great value. 25c each; \$2.50 per doz.

AGROSTEMMA (Rose Campion)

Stout, erect-growing plants with silvery foliage, which contrasts well with the showy flowers; produced during June and July.

Coronaria (Mullein Pink). Bright rosy-crimson: 21/2

to 3 feet. 25c each; \$2.50 per doz.

Hybrida Walkeri. Cerise; 2½ to 3 feet. Extra fine. 25c each; \$2.50 per doz.

ANCHUSA ITALICA (The Improved Italian Alkanet)

For producing a mass effect of brilliant blue, the Anchusas cannot be surpassed. The rich blue tones of their flowers fill a vacancy in this color of which there is never a superabundance, particularly during their flowering period, which covers the months of May and June. They should be treated as biennials, as the old plants exhaust themselves at the end of two to three years. They re-produce themselves, however, from self-sown seed. The blooming season can be extended for several weeks by cutting the spikes as soon as the flowers fade, thus pre-

venting seeding.

Dropmore. Tall spikes of beautiful blue flowers, flowering all summer. Rough, broad foliage, 4 to 5 feet. 35c each; \$3.50 per doz.

ROCK'S HARDY PERENNIAL PLANTS—Continued

ANTHEMIS (Marguerite)

Tinctoria. Handsome, finely cut foliage, and large, golden yellow, daisy-like flowers produced the entire summer. Succeeds in the poorest soil. 15 inches high. 25c each; \$2.50 per doz.

AQUILEGIA (Columbine)

As a cut flower, the Columbines are the daintiest of our outdoor grown flowers. They are not at all particular as to soil or location, although they prefer a sandy loam and a moist but well drained, sunny position, and usually make themselves at home in any hardy border or rockery. Their period of flowering covers the late spring and early summer months. They are a most important part of the hardy garden.

Chrysantha (Golden Columbine). Beautiful golden yellow flowers; blooms for two months. 25c each; \$2.50 per doz.

Coerulea (Rocky Mountain Columbine). Bright blue and white long-spurred flowers. An excellent variety. 25c each; \$2.50 per doz.

Rock's Long-Spurred Mixed Hybrids. This is the most admired type of Columbines. The plants are of strong, thrifty growth. The flowers of largest size vary in color through charming tones of cream, pink, lavender, blue, white, red, etc. A good size planting makes a most vivid display in the spring. 25c each; \$2.50 per doz.

ARTEMISIA LACTIFLORA (Hawthorn-scented Mugwort)

Deep green, cleft foliage and compact bush shape make this choice perennial attractive throughout the summer, but doubly so in August and September, when in bloom. The creamy, white Spirea-like flowers are sweetly scented and are borne in large terminal panicles on erect stems 3 to $4\frac{1}{2}$ feet tall. 30c each; \$3.00 per doz.

ASCLEPIAS TUBEROSA (Butterfly Weed)

Very attractive native plants, flowering during July and August, and growing about $2\frac{1}{2}$ feet high. brilliant orange-scarlet in color. per doz.



Shasta Daisy-Page 81

Their flowers are 25c each; \$2.50



Aquilegia

HARDY ASTERS (Michaelmas Daisies)

The Michaelmas Daisies are a very useful and attractive family of perfectly hardy perennials, largely used by landscapers to provide masses of foliage and bloom throughout the fall. They give

a wide range of selection as to height, blooming character, season and color.

Novi Belgii Climax. Plants of strong, vigorous habit, over 5 feet high, fully one-half of which consists of much-branched pyramidal-shaped flower stems filled with light lavender-blue flowers, each 1½ inches or more in diameter. It blooms from the latter part of August until the middle of October. 25c each; \$2.50 per doz.

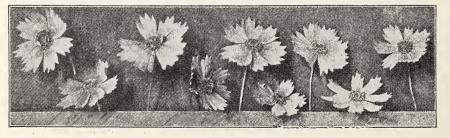
Novi Belgii White Climax. Same as above with pure white flowers; 5 feet. 25e each; \$2.50 per doz.

BOCCONIA (Plume Poppy)

Rock's Cordata. A noble, hardy perennial, beautiful in foliage and flower, and adapted for planting in the shrubbery borders, center of beds, and in bold groups in any position. It will grow in any soil or

grow in any soil or situation, attaining 6 to 8 feet in height. Flowers creamy white in terminal panicles during July and August. 25c each; \$2.50 per doz.

Plan Your Flower Garden Now



Coreopsis-Page 81

ROCK'S HARDY PERFUNIAL PLANTS—Continued

BOLTONIA (False Chamomile)

Asteroides. A showy, native, hardy perennial plant with large, single Aster-like flowers; in bloom during the summer and autumn months, and with its thousands of flowers open at one time produces a very showy effect. Pure white, 5 to 7 feet. 25c each: \$2.50 per doz.

CERASTIUM (Snow in Summer)

Tomentosum. A low growing rockery or carpet plant, with silvery foliage and white flowers. Flowers in June. 25c each: \$2.50 per doz.

CHELONE (Shell Flower)

Barbatus Coccinea. A hardy border perennial of Penstemon like habit, producing long racemes of scarlet flowers. Height, 3 feet. 25c each; \$2.50 per doz.

CHRYSANTHEMUM-MAXIMUM (Shasta Daisy)

The improved varieties of Marguerite, all allied to the Ox-eye Daisy that adorns our fields in the spring, are among the most useful of our garden flowers. Not only have these flowers been greatly improved in size and form, but there are now early and late-blooming varieties which give a succession of long-stemmed flowers so valuable for vase decoration during four months of the year. The Shasta Daisy has a small yellow center with long white petals, the slender stems springing from

the base of the plant, and is most attractive either in the perennial border or as a cut flower.

Shasta Daisy "Alaska." A decided improvement on the original, with blooms 4½ to 5 inches across, of pure glistening white. Very free-flowering and in bloom all summer and fall. 20c each: \$2.00 per doz.

King Edward VII. Very large, handsome pure white flowers of fine form. Height, 21/2 feet. 20c each; \$2.00 per doz.

COREOPSIS

Lanceolata Grandiflora. One of the best hardy plants. Flowers are rich golden yellow, borne in great profusion nearly the entire summer. It succeeds everywhere; 2 to 3 feet. 20c each; \$2.00 per doz.





Delphinium (Belladonna)

DELPHINIUMS or HARDY LARKSPURS

Indispensable to the herbaceous garden. Their long, showy spikes of flowers persist from June until frost and furnish the most satisfactory blues to any color scheme.

Belladonna. The freest and most continuous blooming of all, never being out of flower from the end of June until cut down by hard frost. The clear turquoise-blue of its flowers is not equaled for delicacy and beauty by any other flower. 25c each; \$2.50 per doz.

Bellamosum. This is a dark blue form of the popular light blue Belladonna with which it is identical in habit of growth, freedom of bloom and other good qualities, but with intensely rich, deep blue flowers. 25c each: \$2.50 per dez.

Formosum. The old-fashioned dark blue Larkspur with white center; very vigorous and one of the best. 3 to 4 feet high. 25c each; \$2.50 per doz.

Rock's Gold Medal Hybrids. The finest strain of mixed hybrids offered. The plants are of strong, vigorous habit, with large flowers on spikes two feet and over, the majority running in the lighter shades of blue. 25c each; \$2.50 per doz.

Chinensis. Of dwarf habit with elegant fern-like foliage, flowers loosely panicled; in blue or white. 25c each; \$2.50 per doz.

DIELYTRA or DICENTRA

Exima (Plumy Bleeding-Heart). A dwarf-growing sort, with beautiful, finely-cut foliage and showy racemes of pretty pink flowers throughout the season. Too much cannot be said for this fine border plant as it is equally at home in full shade or sun and perfectly hardy everywhere. Blooms from April to August. About 15 inches high. 30c each; \$2.50 per doz.

Spectabilis (Bleeding Heart). An old-fashioned favorite; its long racemes of graceful heart-shaped pink flowers are always attractive; perfectly at home in any part of the hardy border, and especially valuable for planting in the shade. 50c each; \$5.00

Gardens, Independence, Mo.

ROCK'S HARDY PERENNIAL PLANTS—Continued

DIGITALIS (Foxglove)

Gloxiniaeflora (Gloxinia-flowered). For stately and picturesque beauty it is not to be surpassed, and planted in masses in the garden among shrubs or naturalized on the edge of woods, in the orchard or along brooks, it is extremely effective and satisfactory. A beautiful strain of finely-spotted varieties. We offer them in ROSE, WHITE, PURPLE, and MIXED. 20e each; \$2.00 per doz.

ECHINOPS (Globe Thistle)

Ritro. Interesting and showy thistle-like plants with globular heads of deep metallic blue flowers, which can be dried and remain attractive for a long while; 2 to 3 feet. 25c each; \$2.50 per doz.

ERYNGIUM (Sea Holly)

Amethystinum. The true blue thistle, with amethyst stems and bracts. The flower heads, which are produced from July to September, are useful to cut for vases or to dry for winter bouquets. 35c each; \$3.50 per doz.

FUNKIA (Day Lily)

Lanceolata. Desirable foliage plants which will thrive in sun or shade. Valuable by reason of its late flowering, lilac flowers in September; 2 feet. 25c each; \$2.50 per doz.

GAILLARDIA (Blanket Flower)

Mixed. One of the showiest hardy plants, growing about 2 feet high and succeeding in any soil in a sunny position; beginning to flower in June, they continue the entire season. No more brilliant and beautiful sight can be imagined than a large bed of Gaillardias, with their profusion of highly colored flowers of all shades. 20c each; \$2.00 per doz.

GALEGA (Goat's Rue)

Bicolor Hartlandii. New. Blue and white flowers in great abundance, borne in splendid racemes. 25c each; \$2.50 per doz.

Officinalis. Dwarf lilac. Showy racemes of pea-shaped flowers, freely produced in July and August. 25c each; \$2.50 per doz.

GEUM (Avens)

Atrosanguineum Fl. Pl. Pretty border plants, growing 18 inches high and producing brilliant scarlet flowers throughout the summer. 25c each; \$2.50 per doz.

Mrs. Bradshaw. A splendid new variety with brilliant, beautifully ruffled scarlet flowers, resembling Carnations, on long, slender, upright stems. June to September. 1½ feet. 25c each; \$2.50 per doz.

GYPSOPHILA (Baby's Breath)

Paniculata. When in bloom in August and September it forms a symmetrical mass 2 to 3 feet in height and as much through, of minute white flowers, forming a beautiful gauze-like appearance. Gypsophila will thrive in any soil in a sunny position and should be in every garden. 20e each; \$2.00 per doz.

HARDY ORNAMENTAL GRASSES

The ornamental grasses can be used with telling effect in borders, large beds, or by the margin of ponds and lakes. They are often used with small shrubs and medium sized trees in wide borders. The Eulalias, planted singly on lawns where the soil is deep and rich, take care of themselves, and grow rapidly into large specimens. In large round

beds, with ornamental grasses as the principal feature, the effect is heightened by the addition of such plants as Cannas or dwarfer flowering plants near the margin.

Arundo donax (Giant Reed). A magnificent variety growing to a height of 15 feet. Splendid foliage and large plumes in late fall. 75c each; \$7.50 per doz.

Arundo donax variegata (Japanese Rush). A variety of the preceding in which the foliage is beautifully marked with white. \$1.00 each; \$10.00 per doz.

Eulalia Japonica. Has long, narrow, graceful green foliage, and when in flower the attractive plumes are 6 to 7 feet high. 35c each; \$3.50 per doz.

Eulalia Japonica Variegata. Very ornamental; long, narrow leaves, striped green, white and often pink or yellow. 35c each; \$3.50 per doz.

Eulalia Japonica Zebrina (Zebra Grass). The long blades of this variety are marked with broad yellow bands across the

leaf. It makes a very attractive specimen plant for the lawn; 6 to 7 feet. 35c each; \$3.50 per doz.

Gynerium Argenteum (Pampas Grass). One of the most effective. Its silvery plumes are produced on stems 8 to 10 feet high. Well established plants can remain in the open ground if carefully protected. Strong, heavy, pot-grown specimens. \$1.00 each.

Phalaris Arundinacea Variegata (Ribbon Grass). Green leaves, striped lengthwise with creamy white; 12 to 15 inches. 20c each; \$2.00 per doz.



Foxglove

HELIOPSIS (Orange Sunflower)

Pitcheriana. A desirable variety. Flowers deep golden yellow; a perpetual bloomer; fine for cutting. July and August. About 3 feet in height. 25c each; \$2.50 per doz.

Scabra Zinniaeflora. A double flowering variety, growing about 24 inches high, producing golden yellow flowers, resembling a Zinnia in form; desirable for cutting. July and August. 25e each; \$2.50 per doz.

HARDY PERENNIAL PLANTS-Cont'd

HEMEROCALLIS (Yellow Day Lilv)

Dumortieri. Very dwarf; 18 inches; flowering in June; rich cadmium-yellow; buds and reverse of petals bronze-yellow. 25c each; \$2.50 per doz.

Flava (Yellow Day Lily). Best known variety; very fragrant: deep lemon-yellow flowers in June and July; height $2\frac{1}{2}$ to 3 feet. 25c each; \$2.50 per doz.

Fulva Brown Day Lily. Coppery orange, shaded crimson. 3 feet. 25c each; \$2.50 per doz.

Gold Dust. Of a bright Indian-yellow color; buds and reverse of petals bronzy-gold; $2\frac{1}{2}$ feet; May and June. 25e each; \$2.50 per doz.

Kwanso, Fl. Pl. Large double dark flowers with darker shadings; July and August; 4 to 5 feet. 25e each; \$2.50 per doz.

Thunbergii. The latest to flower; rich butter-cup yellow, funnel-shaped flowers throughout July: 4 feet. 30c each; \$3.00 per doz.

HESPERIS (Sweet Rocket)

Matronalis. A vigorous, hardy, herbaceous perennial plant, forming clumps 2 to 3 feet high, and covered with showy terminal pyramidal spikes of 4-petaled flowers, resembling stocks. Colors range from white through lilac and pink to purple. 20c each; \$2.00 per doz.

HIBISCUS

New Giant Flowering (Mallow Marvels). Wonderfully improved new varieties, with the richest colors and enormous flowers frequently 8 to 10 inches in diameter. Thrive in dry or wet ground. Perfectly hardy. In separate colors, Red and Pink. 35c each; \$3.50 per doz.

HOLLYHOCKS

No hardy garden is complete without these stately plants. Their colossal spikes of bloom, 6 to 8 feet, produce a bold effect that cannot be secured in any other way when mingled among shrubs, in the background of the hardy border or in specimen clumps. Universal favorites everywhere.

Double. In separate colors. WHITE, ROSE, YELLOW, RED, MIXED. 25c each; \$2.50 per doz.; \$18.00 per 100.

New Allegheny. Immense semi-double flowers, with fringed edges. Very beautiful. 25c each; \$2.50

per doz.; \$18.00 per 100.



Hibiscus (Mallow Marvels)

Single Mixed. All varieties 25c each: \$2.50 per doz.: \$18.00 per 100.

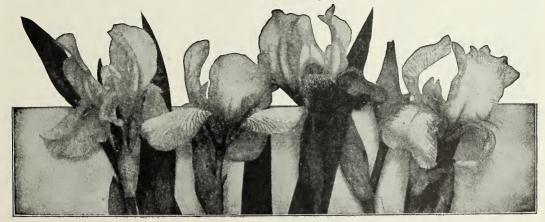
GERMAN IRIS

The Iris Germanica are among the most desirable and easiest grown of our spring-flowering hardy plants, producing in May their showy flowers of exquisite coloring, combining the richest and most delicate tints. For best results plant in a well-drained, sunny position, barely covering the

Alcazar. Standards, violet with bronze sheen; falls rich crimson with lighter veins. A very rich and striking flower. \$1.00 each; \$10.00 per doz.

Caprice. Standards, reddish purple; falls deeper, self-colored. One of the best red Irises. 50c each; \$5.00 per doz.

Dorthea. An early dwarf flower of exceptional merit. Standards, mauve, deeper in center; falls soft blue with orange veins. Very fine. 35c each; \$3.50 per doz.



HARDY PERENNIAL PLANTS—Cont'd

GERMAN IRIS—Continued.

Eldorado. Standards, bronze shaded yellow; falls, violet purple touched at sides with bronze yellow. One of the most distinct and richest colors of all. 35c each; \$3.50 per doz.

Deep violet blue; very fragrant. 30c each: Gertrude.

\$3.00 per doz.

King of Iris. Standards, lemon yellow; falls, deep brown and yellow. One of the most beautiful IRISES of all. 50c each; \$5.00 per doz.

Monsignor. Tall, large blossoms borne in profusion. Standards, blush lavender, Falls, violet with white pencilings at

throat. 75c each; \$7.50 per doz.

Pallida Dalmatica. Exquisite shade of lavender-blue. One of the most beautiful of all IRISES. Perfectly hardy, strong grower and very free-flowering. 30c each; \$3.00 per doz.

Parc de Neully. A navy blue of reddish tinge, with an ever-changing effect. Very free and one of the darkest. 28 inches.

60c each; \$6.00 per doz.

Prosper Laugier. Standards, light bronze red; falls, velvety ruby purple with orange beard. 30 inches. 50c each; \$5.00

Rhein Nixe. Standards, white, very large; falls, rich violet purple with distinct narrow white edge. A charming flower

stormcloud (New). Very large flowers of grayish slate-blue, with bronze shadings. Falls, purplish blue, very fine. 75e each; \$7.50 per doz.



Hardy Phlox-See page 85.

LYCHNIS (Lamp Flower)

Chalcedonica (Jerusalem Cross). Heads of vivid scarlet flowers, blooming a long time. One of the brightest plants in hardy border. 3 feet. 25c each; \$2.50 per doz.

LYTHRUM

Roseum Superbum. A strong growing plant; long spikes of rose colored flowers from July to September. 3 to 4 feet. 25c each; \$2.50 per doz.

Salicaria. Slightly longer spikes than the above and darker in color. 25c each; \$2.50 per doz.

PACHYSANDRA

Terminalis. One of the best ground covering plants, averaging 6 to 8 inches in height and branching freely into a dense mat. Its shapely indented foliage is practically evergreen; thick, rubbery, lustrous dark green. It bears small spikes of light colored flowers during May and June. 20c each; \$2.00 per doz.; \$15.00 per 100.



Duchess de Nemours (Calot)

Peonies are one of the most gorgeous flowers and are of culture. Start your Peony bed now

LAVANDULA (Lavender)

This is the true Sweet Lavender; grows about 18 inches high; delightfully fragrant blue flowers in July and August. 35c each; \$3.50 per doz.

PEONIES

Peonies, especially the modern introductions, are probably the most beloved of all perennial plants. Planted in sun or semi-shade, in single clumps or long beds, or bordering lawns, shrub rows, and carriage drives, they give a grand display of large, fragrant blossoms of brilliant colors during June, followed by their exquisite foliage which is very ornamental during summer months. They are also most effective for home and table decorations, and last longer in water than many other perennials. Peonies may be planted in the fall or spring, but FALL planting has many advantages. Avoid planting too deeply, as this is often the cause of the shy blooming, 2 or 3 inches of soil over the crown (eyes) being sufficient.

Medium size, light violet rose, crown. Creamy Alexander Dumas. white collar of narrow petals. Fragrant. Early midseason. Good cut flower variety. 75c each; \$7.50 per doz.

Andre Lauries. Very large, compact, globular, rose type. Dark Tyrian rose, shading deeper in center, with red reflex and white splashes. Very late. Extra good. 60c each; \$6.00 per doz.

Couronne D'Or. White with yellow tints arising from a few

stamens showing amidst the petals. Center petals tipped with carmine. Large, rather full flower of superb form. Strong grower and very free bloomer. Good keeper. Late. 75c each; \$7.50 per doz.

Delachei. Large petals, medium compact rose type. Violet crimson, strong, erect, very free. 75c each; \$7.50 per doz.

Delicatissima. Large rose type, pale lilac rose. Very fragrant. Very strong, tall grower, fine habit, free bloomer. Good keeper. 75c each; \$7.50 per doz.

Duchess de Nemours (Calot). Flowers of this splendid Peony are cup-shaped, crown type, sulphur white, with greenish reflex, fragrant. Strong grower and free bloomer. 2 or 3 days later than Festiva Maxima. 75c each; \$7.50 per doz.

Edulis Superba. This is one of the earliest varieties, usually

coming into bloom on Decoration Day. Color is a bright clear mauvepink, with silvery reflex. Flowers are of large size and very fragrant. 75c each; \$7.50 per doz.

Felix Crousse. Very brilliant red. Medium to large, globular, typical bomb shape; fragrant; strong growth. Midseason. \$1.00 each; \$10.00 per doz.

PEONIES—Continued

Festiva. Late. Large, double creamy white, with crimson spots in center: fragrant, 60c each; \$6.00 per doz.

Festiva Maxima. This truly superb variety is considered the finest white in cultivation. Early. 85c each: \$8.50 per doz.

Kohinoor. Shell pink, very free, splendid cut flower. Midseason. 75c each; \$7.50 per doz.

Madam De Verneville. This is probably the freest blooming of the white Peonies. flowers are of bomb type, pure white, suffused with blush. Very free, early blooming. 75e each; \$7.50 per doz.

Monsieur Martin Cahuzac. Globular, semirose, very dark purple garnet. Darkest Peony grown. Any description fails to convey what a distinct color this has. \$5.00 each.

Octavie Demay. Very large, flat crown. Guards and center pale hydrangea pink. Fragrant. Free bloomer. Our first pink to cut. \$1.00 each; \$10.00 per doz.

Reine Hortense. Very large, flat, compact, semi-rose type. Light shell pink in color, minutely splashed on a white background, center flecked crimson. Midseason. \$1.50 each; \$15.00 per doz.

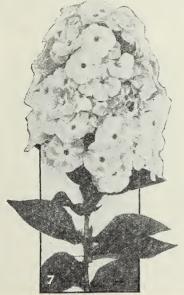
Whitleyi. Early midseason. guards slightly flecked crimson and tinted pale lilac; medium size, loose, globular; fragrant. 75c each; \$7.50 per doz.

Double Un-named Peonies. White, red or pink. 35c each.

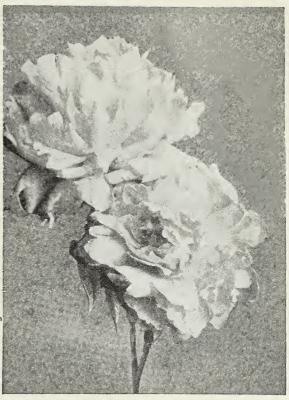
PHLOX

HARDY PERENNIAL

Among hardy perennial plants no class is of more importance than the PHLOXES, succeeding in almost any soil and position, and flowering through a long season; and while they will continue in good condition and flower freely for



Albion Phlox



Peony. Kohinoor

many years without attention, yet they respond quickly to and are improved by liberal cultivation.

Albion. Pure white, with a faint red eve.

Antoine Mercie. Soft rosy lilac.

Bridesmaid. Pure white, with large crimson-carmine eve.

Champs Elyse. Fine, rich crimson.

Crepuscule. White with delicate mauve suffusion and rosy purple eye.

Coquelicot. A fine scarlet with deep red eye.

Eclaireur. Bright carmine with light halo, large flower. Elizabeth Campbell. Bright salmon pink with lighter shadings ad dark crimson eye. There is no better pink phlox and few and dark crimson eye. There i as large. 45c each; \$4.50 per doz.

Europa. White, large red center, extra size truss.

Jeanne D'Arc. A good late flowering pure white.

La Vague. Pure mauve, with red eye.

Mrs. Jenkins. White, immense panieles.

Pantheon. Bright carmine red, very effective.

Peach Blossom. Delicate pink.
Rynstroom. Lively rose pink.
Except where noted, 25c each; \$2.50 per doz.

EARLY FLOWERING PHLOX

Miss Lingard. This grand white variety is the best PHLOX in cultivation; it grows about 2 ft. high, and starts to bloom in May, continuing to flower until late in October. 25c each; \$2.50 per doz.

PHLOX SUBLATA (Moss, or Mountain Pink)

An early spring-flowering type with pretty moss like evergreen foliage, which during the flowering season is hidden under the masses of bloom. Excellent plant for the rockery.

Alba. Pure white.

Lilacina. Light lilac. Rosea. Bright rose. 25c each; \$2.50 per doz.

Lardens, Independence, Mo.

ROCK'S HARDY PERENNIAL PLANTS—Continued

PHYSALIS (Chinese Lantern Plant)

Franchetti. A very decorative plant about 1½ to 2 feet high, bearing many brilliant orange-scarlet seed vessels or "Lanterns," much valued for winter decorations. 25c each; \$2.50 per doz.

PHYSOSTEGIA (False Dragonhead)

Virginica. Forms large clumps 3 to 4 feet high, bearing long spikes of delicate pink flowers, tubular in form. July and August. 25c each; \$2.50 per doz.

Virginica Alba. Pure white. 25c each; \$2.50

per doz.

PLATYCODON (Balloon Flower or Japanese Bellflower)

Grandiflorum. Magnificent spikes of violet blue, cup-shaped flowers of long duration. 25c each; \$2.50 per doz.



Oriental Poppies

LARGE ORIENTAL POPPIES

(Papaver Orientale)

Among the most welcome flowers that glorify the early spring and summer are the big, glowing, nodding Poppies. Although their blooming season is short, their foliage is attractive all summer.

Mrs. Perry. Salmon-rose. 35c each; \$3.50 per doz.

Oriflamme. A large, gorgeous orange-scarlet. 35c each; \$3.50 per doz.

Perry's White. Very distinct, pure satiny-

white, with a crimson-maroon blotch at the base of each petal. 35c each; \$3.50 per doz.

RUDBECKIA (Coneflower)

Newmannii. The perennial form of the "Black-eyed Susan." Deep orange yellow flowers, with a dark yellow cone; long, wiry stems 3 feet high; blooms all summer. 25c each; \$2.50 per doz.

Purpurea (Giant Purple Coneflower). Peculiar

reddish purple flowers, with a very large, brown, cone-shaped center. Blooms from July to October. 3 feet. 25c each; \$2.50 per doz.

SALVIA (Meadow Sage)

Azurea. A Rocky Mountain species. 3 to 4 feet high, producing during August and September pretty sky blue flowers in the greatest profusion. 25c each; \$2.50 per doz.

SAPONARIA

Caucasica Fl. Pl. A hardy perennial sort with white tinted rose double flowers, produced all summer and fall. 15 inches. 20c each; \$2.00 per doz.

SEDIIM

Spectabile, Brilliant. A new variety having flowers of a bright shade of deep crimson. 25c each; \$2.50 per doz.

SPIRAEA (Meadow Sweet or

Goat's Beard)

Filipendula. Fl. Pl. Numerous corymbs of double white flowers on stems 15 inches high during June and July, and pretty fern-like foliage. 35c each; \$3.50 per doz.

STATICE (Great Sea Lavender)

Latifolia. Large spreading panicles of light, graceful, deep blue flowers, much prized for winter decoration dried. 25c each; \$2.50 per doz.

SWEET WILLIAM (Dianthus Barbatus)

Mixed. A well known, attractive, free-flowering hardy perennial, producing in early summer a splendid effect in beds and borders. Containing all colors. 20c each; \$2.00 per doz.

THALICTRUM (Meadow Rue)

Dipterocarpum. A beautiful new variety, with delicate lilac-mauve flowers, with yellow stamens and anthers, produced in graceful panicles in August and September. 4 feet. 40c each; \$4.00 per dozen.

TRITOMA (Red Hot Poker, Flame Flower, or Torch Lily)

Pfitzerii (The everblooming Flame Flower). Very handsome and showy border plants. Flowers borne in compact form on stout 3 and 4-foot stems, having the appearance at a distance of orange and red-colored spear heads. Require protection during winter, unless in a very sheltered position. In bloom from August to October. 30c each; \$3.00 per doz.

TUNICA

Saxifraga. A pretty tufted plant with light pink flowers; produced all summer; useful either for the rockery or the border. 25c each; \$2.50 per doz.

VALERIANA (Garden Heliotrope)

Coccinea. Showy heads of reddish flowers; June to October; 2 feet. 25c each; \$2.50 per doz.

Coccinea alba. A white flowered form. 25c

each; \$2.50 per doz.

VERONICA (Speedwell)

Longifolia Subsessilis (Japanese Speedwell). Handsome, bright blue flowers on long spikes the entire summer and fall. 2 feet. 30c each; \$3.00

Spicata. Long spikes of bright blue flowers. 2 feet. July and August. 20c each; \$2.00 per doz.

VERBASCUM

Olympian Mullein. Noble tufts of silvery foliage, the leaves often attaining 3 feet in length. Yellow is the dominant color for the flowers, with pale yellow and white variations. June to November. 20c each; \$2.00 per doz.

YUCCA (Adam's Needle)

Filamentosa. Among hardy ornamental foliage and flowering plants this can be classed at the head of the list. Its broad, sword-like foliage and 5 to 6 feet tall, branched spikes of large fragrant, drooping, creamy-white flowers during June and July make it an effective plant for all positions. 30c each; \$2.50

ORNAMENTAL AND FLOWERING SHRUBS

It is surprising what a difference can be made in the appearance and comfort of the home grounds by a judicious planting of trees, shrubs and plants. We all know what an improvement a cleaning up and good clothes will make in the appearance and comfort of persons. Cleaning up the home grounds and planting a few shade trees, with clumps of shrubs to give fragrance, bloom and bright colored foliage, with borders of hardy perennials that will furnish a wealth of bloom almost the entire season, is a continual source of pleasure to yourself as well as a delight to your neighbors and friends, or anyone who might view them. Any home grounds, planted judiciously, will have the same elevating influence upon its occupants that cleanliness and good clothes have upon the person.

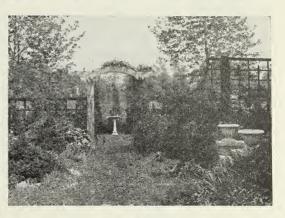
There is nothing about a homestead in the country, or residence in city or village, that reflects the culture and refinement of the owner as do well kept and judiciously planted grounds. The planting also adds selling value as well as beauty and comfort.

ALMOND

Double Flowering. An old-fashioned shrub, 2 to 3 feet in height, with many small, double flowers before the leaves appear. Pink or white. 75e each; \$7.50 per doz.

ALTHEA (Rose of Sharon)

The principal feature of the Althea is its blooming period. Flower and shrub gardens get pretty ragged looking by late summer, and the Altheas are decidedly welcome. Our varieties include Double White, Double Pink, Double Red. 2 to 3 feet. 60c each; \$6.00 per doz.



A Cozy Garden Nook—Surely a Pleasant Place for the Whole Family

ARALIA

Pentaphylla. A Japanese bush, with arching branches, crowned with bright green, shining foliage, which is its principal merit. 2 to 3 feet. 60e each; \$6.00 per doz.

Spinosa (Hercules' Club). In new shrubbery often the most vigorous and conspicuous plant, with luxuriant, tropical foliage 2 feet long. It is crowned by a wide cluster of small white flowers and black berries. 3 to 4 feet. 75c each; \$7.50 per doz

BERBERIS THUNBERGI

(Japanese Barberry). A beautiful shrub at all seasons. Small foliage, coloring beautifully in autumn, and brilliant searlet berries, remaining all winter. One of the most valuable hedge plants. 2-year (12 to 15 inches), 30e each; \$3.00 per doz., \$20.00 per 100. 3-year (18 to 24 inches), 50e each; \$5.00 per doz.; \$35.00 per 100.



A Well Planned Back Yard With Fruit and Ornamental Trees, Pergola and Good Banking of Shrubs



FLOWERING SHRUBS—Continued BUDDLEIA

Magnifica (Butterfly Shrub or Summer Lilac). The finest variety, with immense spikes and larger flowers than any other variety. 3-year specimens, 75c each; \$7.50 per doz. Pot-grown plants, 35c each; \$3.50 per doz.

CALYCANTHUS

Floridus. The old-fashioned Sweet Shrub. Very unique, strawberry scented, chocolate-colored flowers. 2 to 3 ft., 60c each; \$6.00 per doz.

CORCHORUS

Japonicus. An old-fashioned shrub, with yellow, globular flowers and green bark on the long, graceful stems. 1 to 1½ feet. 50c each; \$5.00 per doz.

Japonica fl. pl. Double-flowered Corchorus. 50c each; \$5.00 per doz.

See Page 86

CORNUS (Dogwood)

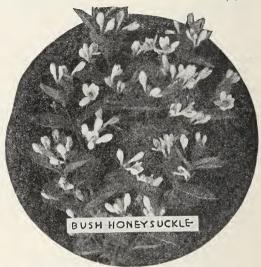
Siberica. Clusters of beautiful white flowers, succeeded in the fall by ornamental berries; plants grow 6 to 10 feet high. Stems and branches turning blood red in winter. 1½ to 2 feet. 40c each; \$4.00 per doz.

Aurea (Golden Twigged Osier). A distinct and attractive type with golden yellow bark. Exceedingly effective if planted in masses with the red bark va-

rieties. Perfectly hardy and extra bushy. 11/2 feet, 50c each; \$5.00 per doz.; 2 to 3 feet, 75c each; \$7.50 per doz.

CYDONIA

Japonica (Japan Quince). Invaluable for border or single specimen planting, one of the most brilliant flowering shrubs; producing bright searlet flowers very early in the spring. 1½ to 2 feet, 50c each; \$5.00 per doz. 2 to 3 feet, 75c each; \$7.50 per doz.



See Lonicera

DESMODIUM

Penduliflorum. Exceedingly effective when planted in masses in the shrubbery border, and especially valuable. It produces flowers at a time when very few other shrubs are in bloom. Covered with clusters of rose and purple pea-shaped blooms from August to October. It dies to the ground each season. 2-year, 60c each; \$6.00 per doz.

DEUTZIA

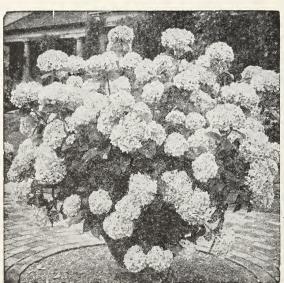
Pride of Rochester. Large, double white flowers tinted pink, flowering in June and July. 2 to 3 feet, 40c each; \$4.00 per doz.

ELEAGNUS

Angustifolia (Russian Olive). A large shrub with silvery branches, light green foliage above and silvery white beneath. Producing flowers yellow within an outer shell of silvery white. Very fragrant. 2 to 3 feet. 40c each; \$4.00 per doz.

FORSYTHIA (Golden Bell)

Fortuneii. The masses of bright flowers coming into bloom the first warm days of spring are one of the most striking features of the landscape. Of upright growth and graceful form. 2 to 3 feet. 50c each; \$5.00 per doz.



Hydrangea Paniculata Grandiflora

Privet

FLOWERING SHRUBS - Cont'd

FORSYTHIA (Golden Bell-Continued).

Intermedia. Very similar to the above except in color. This variety bearing very bright yellow flowers and glossy green foliage. 2 to 3 feet. 50c each; \$5.00 per doz.

LONICERA (Bush Honeysuckle)

Morrowi (Japanese Bush Honevsuckle). strong, vigorous growing type of spreading habit. Producing pure white flowers in May and June followed by brilliant red berries. 2 to 3 feet. 40c each: \$4.00 per doz.

Ruprechtiana (Manchurian Honevsuckle.) A very showy variety, flowers pure white, changing to yellow. Followed by red berries. Grows 8 to 10 feet tall. 2 to 3 feet. 50c each; \$5.00 per doz.

Tartarica alba. Very large, pure white flowers of beautiful upright habit. 2 to 3 feet. 40c each: \$4.00 per doz.

Tartarica rosea. Very beautiful, large bright red flowers striped with white in June. 2 to 3 feet. 40c each; \$4.00 per doz.

HYDRANGEA

Arborescens Grand. Fl. (Snowball). A beautiful new American shrub, bearing large panicles of snow white flowers from June to August. 2-year. 75c each; \$7.50 per doz.

Paniculata Grandiflora. The best known and probably the most popular shrub in cultivation. Immense panicles of snow white flowers in August, turning to rosecolor in the autumn. 2-year, 75c each; \$7.50 per doz.

LIGUSTRUM (Privet)

Amurense (Amoor Privet North). Probably the best of all Privets. Exceedingly hardy, with dark green leaves somewhat smaller than the well known California type, but of a more branching habit. Excellent for formal hedges. $1\frac{1}{2}$ to 2 feet, 30c each; \$3.00 per 12; \$20.00 per 100. 2 to $2\frac{1}{2}$ feet, 35c each; \$3.50 per doz; \$25.00 per 100.





Amoor River Privet Hedge

Amurense (Amoor South). The most popular and valuable hedge for the South. Very compact and well adapted for general planting. 2½ to 3 feet, 30c each; \$3.00 per doz.; \$20.00 per 100. 3 to 4 feet, 40c each; \$4.00 per doz.; \$30.00 per 100. Ibota. A valuable hardy Privet.

for the western states. Splendid for either hedges or single speci-Leaves long and shiny and of grayish green color. 2 to 3 feet. 35c each; \$3.50 per doz.; \$25.00 per 100.

Ovalifolium (California Privet). A well known and popular species of unusual beauty. For hedges, groups and specimens it is invaluable. 2 to 3 feet, 20c each; \$2.00 per doz.; \$12.00 per 100. Extra selected, 2 to 3 feet, 25c each; \$2.50 per doz.; \$15.00

per 100.



Lilac, Mad. Lemoine

LILAC (True Syringa)

Charles X. Strong, rapid growing, with large shining leaves; trusses large, of a reddish purple color. 2 to 3 feet. \$1.00 each; \$10.00 per doz.

Marie LeGraye. Large panieles of white flowers. Valuable for forcing. The finest white LILAC. 2 to 3 feet, \$1.00 each; \$10.00 per doz.

Mad. Lemoine. Double pure white flowers, borne in large clusters. Strong bushes. 2 to 3 feet. \$1.00 each; \$10.00 per

Michael Buchner. Dwarf plant, vigorous. Double flowers of pale Lilac color. 2 to 3 feet. \$1.00 each; \$10.00 per doz.

Persian Purple. Small glossy leaves that do not mildew. Sweet scented flowers. 2 to 3 feet. 75c each; \$7.50 per doz.

Vulgaris Purple (Common Lilae). Bluishpurple flowers. A standard variety. Always good. 2 to 3 feet. 50c each; \$5.00 per doz.

PLANT ROCK'S SHRUBS FOR BEAUTIFUL HOME GROUNDS

FLOWERING SHRUBS—Continued

PHILADELPHUS (Syringa or Mock Orange)

Coronarius (Garland Syringa). One of the earliest to bloom. Growing from 8 to 10 feet tall, bearing large white flowers which are delightfully scented. 2 to 3 feet, 40e each; \$4.00 per doz. 3 to 4 feet, 60e each; \$6.00 per doz.

Grandiflorus (Large Flowered Syringa). One of the most popular shrubs grown. Flowers pure white and very large. Blooms in June. 2 to 3 feet, 40c each; \$4.00 per doz. 3 to 4 feet, 60c each;

\$6.00 per doz.

PRUNUS (Plum)

Triloba (Double-Flowered Plum). A very desirable, vigorous shrub, producing very early in the spring delicate pink double flowers, thickly set on long slender branches. 2 to 3 feet, \$1.00 each; \$10.00 per doz.

RHODOTYPOS (White Kerria)

Kerrioides. A very ornamental Japanese shrub with handsome foliage and large single white flowers in the latter part of May, succeeded by numerous black berries. 2 to 3 feet. 60c each; \$6.00 per doz.

RIBES (Flowering Currant)

Aureum (Yellow Flowering). A native shrub with glabrous shining leaves and yellow, sweet scented flowers in June. 2 to 3 feet. 50c each; \$5.00 per doz.

ROSA (Rose)

Japanese Climbing rose. 2-year, extra strong. 35c each; \$3.50 per doz.

SALIX (Willow)

Discolor (Pussy Willow). A small tree with upright branches. Catkins appearing in early spring before the leaves appear. Very handsome in flower

and greatly esteemed. 3 to 4 feet, 50c each; \$5.00 per doz. 4 to 5 feet, 75c each; \$7.50 per doz.

SPIREA VAN HOUTTEI



Nigra Aurea (Golden leaved). Very desirable for its golden foliage. Effective when planted in shrub beds. 2 to 3 feet. 50c each; \$5.00 per doz.

SPIREA

Anthony Waterer. Perpetual blooming Red Spirea. Dwarf, bushy, spreading in habit with large corymbs brilliantly colored in rosy crimson. Sufficiently dwarf to be used in foundation plantings. 15x15 inches, extra bushy. 75c each; \$7.50 per doz.

Arguta Multiflora (Snow Garland). A slender upright shrub growing 3 to 5 feet high and bearing branches covered with masses of snow white flowers in early May. 2 feet. 50e each; \$5.00 per doz.

Billardi. An excellent subject for planting in masses, and makes a good cut flower. Blooms profusely from July to October. Dense panicles of rich pink flowers. 2 to 3 feet. 50c each; \$5.00 per doz.

Billardi alba. Similar to above except color of flowers being pure white. 2 to 3 feet. 50c each; \$5.00 per doz.

Opulifolia (Nine Bark). A tall shrub with spreading branches growing 8 to 10 feet high. Flowers whitish in early summer, disposed in numerous clusters. Especially valuable for shady places. 3 to 4 feet. 60c each; \$6.00 per doz.

Opulifolia aurea (Golden-leaved Nine Bark). Golden yellow-tinted foliage, and white flowers in June. Very conspicuous. 3 to 4 feet. 60c each; \$6.00 per doz.

Van Houttei (Bridal Wreath). This is without a doubt the most beautiful and useful of all shrubs. Always effective if planted singly or in groups on the lawn, in front of the porch, in shrub borders or in a hedge. Handsome throughout the entire year. Our stock is in splendid condition. 2 to 3 feet, 50c each; \$5.00 per doz. 3 to 4 feet, 75c each; \$7.50 per doz.



Blooms of Weigela Amabilis





SYMPHORICARPUS

Racemosus (Snowberry). A graceful shrub, 3 to 5 feet tall, with slender branches. Flowers white or pinkish, in loose racemes in summer. 2 to 2½ feet. 50c each: \$5.00 per doz.

Vulgaris (Coral-Berry or Indian Currant). A grand shrub producing a wealth of red or purplish berries which remain on the branches all winter. Leaves ovate, bright green. 2 to 2½ feet. 50c each; \$5.00 per doz.

TAMARIX

Amurense. A very ornamental upright growing shrub, especially valuable for tall borders. Light feathery foliage and producing delicate silky pink tassels throughout the summer. 2 to 3 feet. 50c each; \$5.00 per doz.

Hispida Aestivalis. A new variety of vigorous growth. In May the branches are covered with numerous bright carmine pink flowers. 2 to 3 feet. 75c each; \$7.50 per doz.

VIBURNUM

Opulus (High Bush Cranberry). A very ornamental large sized shrub with white flowers and conspicuous red berries, resembling cranberries, which remain until destroyed by late frosts. 2 to 3 feet. 50c each; \$5.00 per doz.

Opulus Sterilis (The Common Snowball). An

Opulus Sterilis (The Common Snowball). An old favorite in every garden. Large balls of white flowers. Very attractive. 2 to 3 feet. 60c each; \$6.00 per doz.

WEIGELIA

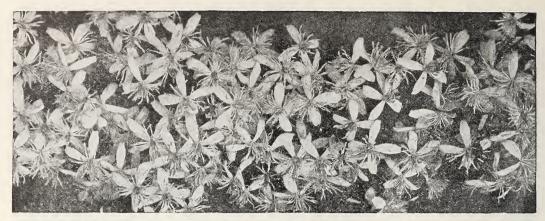
Amabilis. Strong, erect, gradually spreading and drooping into the most graceful shape; they follow the Lilacs in bloom, producing large pink trumpet-shaped flowers. 2 to 3 feet. 50c each; \$5.00 per doz.

Rosea. A very popular sort among the Weigelias. Tall growing and very vigorous, with deep pink flowers in the greatest abundance during June and at intervals throughout the summer. 2 to 3 feet. 50c each; \$5.00 per doz.

Rosea Nana Variegata. Variegated leaves of deep green, margined creamy white. Flowers pink. 2 to 3 feet. 60c each; \$6.00 per doz.



Common Snowball



Hardy Clematis Paniculata

HARDY CLIMBING PLANTS

AMPELOPSIS ENGELMANNI (Engleman's Ivy). A greatly improved variety of the Virginia Creeper, with dense foliage of a glossy light green in summer, changing to a brilliant crimson in the autumn. On a rough stone surface it will cling without support in the same way as the Japanese Ivy. Extra strong 2-year plants. 50c each; \$5.00 per doz.

AMPELOPSIS QUINQUEFOLIA (Virginia Creeper or American Ivy). Luxuriant in growth with handsome foliage turning to bright crimson in the fall. Very hardy vine for covering old tree trunks, walls or fences. Extra strong 2-year plants. 50c each; \$5.00 per doz.

AMPELOPSIS VEITCHI (Boston Ivy or Japan Ivy). The most popular climbing plant for covering brick, stone or wooden walls, trees, etc.; when it becomes established it is of rapid growth, and clings to the smoothest surface with the tenacity of ivy; the foliage is of a rich olive green during the summer, changing to various shades of bright crimson and searlet in the fall. Pot grown plants. 35c each; \$3.50 per doz.

BIGNONIA (Trumpet Vine). Dark red orange throat, free blooming. Very hardy and rapid grower. Useful for covering unsightly places, stumps, or wherever a showy flowering vine is desired. 2-year plants. 50c each; \$5.00 per doz.

CELASTRUS SCANDENS (Bitter Sweet). One of our native climbing plants, of rapid growth, succeeding in almost any situation, sun or shade, with attractive light green foliage and yellow flowers during June, which are followed in the autumn with bright orange fruit, which usually remain on the plant throughout the winter. 2-year plants. 50c each. \$5.00 per doz.

CLEMATIS PANICULATA (Japanese Clematis). The finest small flowered Clematis extant. A wonderfully rapid grower, quickly covering trellises, arbors, etc. The flowers are pure white, deliciously fragrant and produced with the greatest freedom. It flowers in September when few other vines are

in bloom. This is the easiest to grow and most popular of all the small flowered vines. Strong 2-year plants, 30c each; \$3.00 per doz; strong 3-year plants 50e each; \$5.00 per doz.

LARGE FLOWERING CLEMATIS (Jackmanii). This variety, with its strong, healthy growth, hardy nature and rich, deep velvety-purple flowers, is the most satisfactory of its class. Blooms with astonishing profusion on shoots of the present season; should be pruned early in the spring. July and August. 2-year plants. \$1.00 each; \$10.00 per doz.

Duchess of Edinburgh. One of the best double whites, of vigorous habit, very free of bloom and delightfully fragrant. 2-year plants. \$1.00 each; \$10.00 per doz.

HONEYSUCKLES (Woodbine) Halleana. Flowers pure white, turning to yellow; fragrant, hardy and almost evergreen; flowers freely. Strong 2-year plants, 50c each; \$5.00 per doz. 3-year plants, 60c each; \$6.00 per doz.

Sempervirens (Scarlet Trumpet Honeysuckle). Trumpet-shaped flowers of bright scarlet. 2-year plants. 50c each; \$5.00 per doz.

POLYGONUM AUBERTI (Silver Lace Vine). One of the most desirable flowering climbers; the plant is of strong, vigorous growth, attaining a height of 25 feet or more, producing through the summer and fall great foamy sprays of white flowers, a well established plant and during its long flowering period is a mass of bloom. 2-year plants. 75c each; \$7.50 per doz.

PUERARIA THUNBERGIANA (Kudzu Vine). Large foliage and dense shade, growing 50 feet in one season. Flowers plentiful in August; rosypurple, pea-shaped, in small racemes. 2-year plants. 30c each; \$3.00 per doz.

WISTARIA SINENSIS. The favorite variety, producing thousands of pendulous clusters of delicate violet-blue blossoms, richly perfumed. One of the best hardy climbers, producing their great trusses of flowers during the month of May. 2-year plants. 75c each; \$7.50 per doz.

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The greatest novelty of the year; introducing a new and most beautiful color in Zinnias--a soft, pleasing shade of apricot orange.

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Why Raise Rose

R OSE BUGS are those pernicious pests of several species, known only too well to exasperated rose-lovers as their greatest enemies—the nasty, gray-ish-brown, long-legged, quick-flying beetles, about three-eighths of an inch long, that suddenly appear just when the roses come into bloom.

Sometimes they are called ROSE CHAFERS, ROSE BEETLES, ROSE CURCULIO, &c., while their entomological name is Macrodactylus Subspinosus and Rhychites Bicolor Fabr.

Swarming in the garden by myriads for five or six weeks, and attacking first the white and the blush roses, they then pass successively to the yellow, pink and red beauties.

and red beauties

and red beauties.

Having ruined all the roses—flowers, buds, petals and foliage, they overrun without hesitation, peonies, Japanese iris, lilacs, spirea, coreopsis, rhododendrons and other June blossoms. On occasion they also infest cherry, and other fruit blossoms, grape-vines, &c., and even ravage asparagus and other vegetables.

Thus, although known as ROSE BUGS, hardly a garden subject is safe from their rapacious appetite, which always leaves destruction and desolation to mark its trail.

mark its trail.

Meanwhile—if you have stood idly by and have allowed them to live and propagate—they have laid their millions of eggs in the holes eaten in the lovely allowed them to live and propagate—they have laid their millions of eggs in the holes eaten in the lovely rose-buds, to hatch into grubs, which eventually find their way into the soil. There they hibernate over the winter, to emerge full-fledged in still greater numbers and begin their deviltry anew, when the roses bloom again. So every rose-bug in your garden is not only a present evil, but a still greater menace for the future.

Until the advent of MELROSINE, these iron-clad spoilers were rightly considered invincible; their hard shells and enormous vitality make them immune to ordinary poisons such as arsenic, lead, hellebore, and nicotine, which simply seem to whet their appetite, and are frequently destructive to plants.

Heretofore the only known remedy (?) was to pick them by hand (if you could catch them) and drown them in kerosene! This was of course but a makeshift—in truth a counsel of despair.

BUT NOW ROSE BUGS NEED NO LONGER BE PATIENTLY ENDURED; THEY CAN EASILY BE ELIMINATED. If you let them ruin your garden it will simply be due to neglect, you cannot blame it on "luck."

For, when sprayed with diluted

For, when sprayed with diluted

MELROSINE

THEY DIE! Not perhaps, or sometimes, no ifs nor ands about it. Based upon an entirely new scientific

To Feed Bugs!

principle, while non-poisonous, pleasant and harmless to use, innocuous to birds and domestic animals, yet

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Is certain death to rose bugs!

Is certain death to rose bugs!

The blooms are saved without spot or blemish, PERFECT—for not only the dreaded Rose Bugs, but the other insects as well are destroyed. Moreover, the plants are cleansed and sanitated, thus preventing disease. Strengthened, invigorated and refreshed, their blooms enhanced in color, beauty and size, are also increased in number, while greater resistance to winter-killing accrues as an additional advantage. MELROSINE should always be used in accordance with the complete directions lithographed upon each can. In general, one pint is diluted to make three gallons of spray solution; a trial package makes one gallon. One gallon makes 20-25 gallons and will care for about 100 rose bushes for the season. MELROSINE is a liquid contact insecticide, it must hit the bugs to kill them, which is readily accomplished with any efficient spray outfit. Like all contact insecticides, it therefore is a remedy and not a preventative, and if your grounds are fully infested it may take several seasons to wipe them out, but in the meantime your blooms will be saved in the fullest MELROSINE made its great success as a remedy.

perfection.

MELROSINE made its great success as a remedy for Rose Bugs, for which it is, so far as we know, the only effective preparation, but of course, the less resistant insects succumb still more readily to its deadly power, and therefore you have in

MELROSINE

The One Universal Contact Insecticide

The One Universal Contact Insecticide offering all the convenience and economy of having on hand one preparation to combat various sucking insects. It is effective for most species of Plant Lice, Black Flies, Green Flies, Soft Scale Insects. Rose Leaf Hoppers. Saw Flies, Japanese Beetles. Thrips, Red Spiders, Aster Bugs, Mealy Bugs, &c., &c. New uses are being constantly reported, the dilution sometimes requiring modification for heavy attacks, or the more resistant species.

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